



# भारत का राजपत्र The Gazette of India

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No. 16]

NEW DELHI, SATURDAY, APRIL 17—APRIL 23, 2004 (CHAITRA 28, 1926)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।  
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

## भाग III—खण्ड 2

### [PART III—SECTION 2]

[पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस]  
[Notifications and Notices Issued by the Patent Office relating to Patents and Designs]

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PATENTS AND DESIGNS

Kolkata, the 17th April 2004

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1. Patent Office Branch,  
Todi Estates, 11th Floor,  
Sun Mill Compound,  
Lower Parel (West),  
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Maharashtra, Madhya Pradesh  
and Goa and the Union  
Territories of Daman and  
Diu & Dadra and Nagar Haveli.

Telegraphic Address "PATOFFICE"  
Phone Nos. (022) 2492 4058, 2496 1370, 2492 3684,  
2490 3852

Fax Nos. (022) 2495 0622, 2490 3852  
E-mail: patmun@vsnl.net

2. Patent Office Branch,  
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The States of Haryana,  
Himachal Pradesh,  
Jammu and Kashmir,  
Punjab, Rajasthan,  
Uttar Pradesh and Delhi and the  
Union Territory of Chandigarh.

Telegraphic Address "PATENTOFFIC"  
Phone Nos. (011) 2587 1255, 2587 1256,  
2587, 2587 1258.  
Fax No. (011) 2587 1256.  
E-mail: delhipatent@vsnl.net

3. Patent Office Branch,  
Guna Complex, 6th Floor, Annex-II,  
443, Annasalai, Teynampet,  
Chennai-600 018.

The States of Andhra Pradesh,  
Karnataka, Kerala, Tamil Nadu and  
Pondicherry and the Union  
Territories of Laccadive, Minicoy and  
Aminidivi Islands.

Telegraphic Address "PATENTOFFIC"  
Phone Nos. (044) 2431 4324/4325/4326.  
Fax Nos. (044) 2431 4750/4751.  
E-mail. patentchennai @ vsnl. net

4. Patent Office (Head Office),  
Nizam Palace, 2nd M.S.O. Building,  
5th, 6th & 7th Floor,  
234/4, Acharya Jagadish Bose Road,  
Kolkata-700 020.

Rest of India.

Telegraphic Address "PATENTS"  
Phone Nos. (033) 2247 4401/4402/4403.

Fax Nos. (033) 2247 3851, 2240 1353.

E-mail. patentin @ vsnl. com

patindia @ giascl01.vsnl.net.in

Website : <http://WWW.Ipindia.nic.in>

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### पेटेंट कार्यालय

एकस्व तथा अभिकल्प

कोलकाता, दिनांक 17 अप्रैल 2004

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कोलकाता में अवस्थित है तथा मुम्बई, दिल्ली एवं चेन्नई में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार जोन के आधार पर निम्न रूप में प्रदर्शित हैं:--

1. पेटेंट कार्यालय शाखा,  
वेडी इस्टेट, तीसरा तल,  
सन मिल कम्पाउंड,  
लोअर परेल (वेस्ट),  
मुम्बई - 400 013 ।

गुजरात, महाराष्ट्र, मध्य प्रदेश तथा  
गोआ राज्य क्षेत्र एवं  
संघ शासित क्षेत्र, दमन तथा दीव एवं  
दादर और नगर हवेली ।

तार पता : "पेटेफिस"

फोन : (022) 2492 4058, 2496 1370, 2490 3684, 2490 3852

फैक्स : (022) 2495 0622, 2490 3852

ई. मेल : patnum @ vsnl.net

2. पेटेंट कार्यालय शाखा,  
डब्ल्यू-5, वेस्ट पटेल नगर,  
नई दिल्ली - 110 008 ।

हरियाणा, हिमाचल प्रदेश, जम्मू  
तथा कश्मीर, पंजाब, राजस्थान,  
उत्तर प्रदेश तथा दिल्ली राज्य  
क्षेत्रों एवं संघ शासित क्षेत्र चंडीगढ़ ।

तार पता : "पेटेंटोफिक"

फोन : (011) 2587 1255, 2587 1256, 2587 1257,

2586 1258.

फैक्स : (011) 2587 1256.

ई. मेल : delhipatent @ vsnl.net

3. पेटेंट कार्यालय शाखा,

गुना कम्प्लेक्स, छठ तल, एनेक्स-II,

443, अन्नासलाई, तेनामपेट,

चेन्नई - 600 018 ।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु

तथा पाण्डिचेरी राज्य क्षेत्र एवं संघ

शासित क्षेत्र लक्षद्वीप, मिनीकाय तथा एमिनिदिव द्वीप ।

तार पता - "पेटेंटोफिक"

फोन : (044) 2431 4324/4325/4326.

फैक्स : (044) 2431 4750/4751.

ई. मेल : patentchennai @ vsnl.net

4. पेटेंट कार्यालय (प्रधान कार्यालय),  
निजाम पैलेस, द्वितीय बहुतलीय कार्यालय  
भवन, 5वां, 6वां व 7वां तल,  
234/4, आचार्य जगदीश बोस मार्ग,  
कोलकाता - 700 020 ।

भारत का अवशेष क्षेत्र ।

तार पता - "पेटेंट्स"

फोन : (033) 2247 4401/4402/4403.

फैक्स : (033) 2247 3851, 2240 1353.

ई. मेल : patentin @ vsnl.com

patindia @ giascl01.vsnl.net.in

वेब साइट : <http://Ipindia.nic.in>

पेटेंट अधिनियम, 1970 तथा पेटेंट (संशोधन) अधिनियम, 2002 अथवा पेटेंट नियम, 2003 द्वारा अपेक्षित सभी आवेदन, सूचनाएं, विवरण या अन्य दस्तावेज या कोई फीस पेटेंट कार्यालय के केवल समुचित कार्यालय में ही ग्रहण किए जाएंगे ।

शुल्क : शुल्कों की अदायगी या तो नकद की जाएगी अथवा जहां उपयुक्त कार्यालय अवस्थित है, उस स्थान के अनुसूचित बैंक से नियंत्रक, पेटेंट को भुगतान योग्य बैंक ड्राफ्ट अथवा चेक द्वारा की जा सकती है ।

## CORRIGENDUM—(DELHI)

Notice is hereby given the Patent No. 190635 [Application No. 880/del/1995] Dated on 15/05/1995 and the same was Accepted & Notification in the official gazette Part III Section II dated on 16/08/2003.

Please read as the Convention No. 08/439,008 filed on 11/05/1995 in USA.

## CORRIGENDUM

In the Gazette of India, Part-III, Section II dt. 28/02/2004 in respect of Patent No. 192149 pleased read IN/PCT/2000, 00221/MUM.

The title of invention in respect of Patent application no. 814/BOM/1998 published in the Gazette of India, Part III, Section II dt. 16/08/2003 may please be read as "LIQUID CLEANSING COMPOSITION WITH ENHANCED LOW TEMPERATURE STABILITY".

Application for the patent filed at The Patent Office, Kolkata

From : 12/03/2004 To : 19/03/2004

| New Application No. | Applicant Details   |
|---------------------|---|
| 105/KOL/2004        | TECHNOLOGICAL RESOURCES PTY LTD.;<br>07/10/1996, Australia; "A METHOD AND AN APPARATUS FOR PRODUCING METALS AND METAL ALLOYS."  |
| 106/KOL/2004        | SAMSUNG ELECTRONICS CO. LTD.;, 31/03/2003,<br>Republic of Korea; "COLOR CONVERTING APPARATUS AND METHOD THEREOF."   |
| 107/KOL/2004        | DURKOPP ADLER AKTIENGESELLSCHAFT.;<br>21/03/2003, Germany, "SEWING MACHINE"   |
| 108/KOL/2004        | WALTER AG.;, 22/03/2003, Germany, "CUTTER INSERT AND MILLING TOOL."   |
| 109/KOL/2004        | TAPAS CHANDA; West Bengal, India; "BACTERIAS; LACTO-BACILUS, ESCHERCHIA COLI, HORMONES, AMINES (RENNIN, CASEINE (CURD) AUXINE, KININ ECT.) AND VITAMINES, LATEX AND ALKALOIDS ACIDS FROM NATURE, TOOTH BRUSH, NEEM AS TEETH CLEANER AND POTASSIUM PERMANGANATE SOLUTION FOR ORAL HYGIENE AND ALPIN AND JAMES CLIP AND RUBBER AS TYRE AND SHOE SOLE AND ATOMISER, MOLASSES FOR BEVERAGES ALCOHOLIC OR OTHERWISE PUMP." |
| 110/KOL/2004        | MERCK PATENT GMBH.;, 17/03/2003, Germany; "SILVER PIGMENTS."  |
| 111/KOL/2004        | MERCK PATENT GMBH.;, 17/03/2003, 01/07/2003,<br>GERMANY; "PIGMENT MIXTURE AND THE USE THEREOF IN COSMETICS AND IN THE FOODS AND PHARMACEUTICALS SECTOR."  |
| 112/KOL/2004        | SAGA UNIVERSITY.;, 17/03/2003, Japan; "DISTANCE EDUCATION SYSTEM."  |

|              |  |
|--------------|--|
| 113/KOL/2004 | ANDREW CORPORATION.; , 27/03/2003, United States of America; "ADJUSTABLE BEAMWIDTH AND AZIMUTH SCANNING ANTENNA WITH DIPOLE LEMENTS."  |
| 114/KOL/2004 | SUD CHEMILE MT S.R.L.; , 31/03/2003, Italy; "CATALYSTS FOR OXYCHLORINATION OF ETHYLENE TO 1, 2-DICHLOROETHANE."  |
| 115/KOL/2004 | STEEL AUTHORITY OF INDIA LIMITED; Jharkhand, India; "SYSTEM FOR ENHANCEMENT OF CARBON AND SIZE SEGREGATION OF SINTER MIX."   |
| 116/KOL/2004 | 3D MEDIA GROUP LIMITED .; ; "SURFACE DECORATION HAVING A 3-DIMENSIONAL EFFECT, AND METHOD OF PRODUCING A SURFACE DECORATION HAVING A 3-DIMENSIONAL EFFECT, AS WELL AS UTILIZATION OF A DECORATION HAVING A3-DIMENSIONAL EFFECT." |
| 117/KOL/2004 | RUDIGER HAAGA GMBH.; , 27/03/2003, Germany; "A PROCESS FOR STERILIZING OBJECTS."   |
| 118/KOL/2004 | DU WEI ENTERPRISE CO. LTD.; ; "MOLDING DEVICE FOR PRODUCING A FOAMED PRODUCT."   |
| 119/KOL/2004 | CVC TECHNOLOGIES INC.; ; "APPARATUS FOR TIGHTENING AND LOOSENING CAPS ON CONTAINERS."  |
| 120/KOL/2004 | SUKUMAR PARUI; West Bengal, India; "ELECTRICITY FROM GRAVITATIONAL FORCE."   |
| 121/KOL/2004 | NOF CORPORATION.; , 24/03/2003. 24/03/2003. 19/12/2003, Japan; "PAPER ADDITIVE COMPOSITION AND METHOD FOR PRODUCING PAPER USING THE SAME."   |
| 122/KOL/2004 | REEFDALE PTY LTD.; , 03/06/2003. 12/11/2003, Australia; "TRANSFER HEAT PRESS."   |
| 123/KOL/2004 | TRUTZSCHLER GMBH & CO. KG.; , 27/03/2003, Germany; "MICROWAVE MEASURING ARRANGEMENT FOR PRODUCT DENSITY MEASUREMENT ."   |
| 124/KOL/2004 | STEEL AUTHORITY OF INDIA LIMITED; Chandigarh, India; "UNIVERSAL FIXTURE FOR INSITU COMMUTATOR TURNING ."   |
| 125/KOL/2004 | STEEL AUTHORITY OF INDIA LIMITED; Jharkhand, India; "DESIGN OF ADJUSTABLE HEIGHT STEEL PROP AS ROOF SUPPORT SYSTEM IN UNDERGROUND MINES."  |



**APPLICATION FOR THE PATENT OFFICE AT PATENT OFFICE,  
DELHI BRANCH, W-5 WEST PATEL NAGAR, NEW DELHI -110 008.**

23/2/2004

| New Application No | Applicant Details   |
|--------------------|---|
| 256/DEL/2004       | ATM Automann P Ltd., 177, Street No. 18, Pratap nagar, Mayur Vihar-I, New Delhi-110091, India.. "Adjustable bimetallic thermostat switch assembly."   |
| 257/DEL/2004       | Enzo Therapeutics, Inc., 60 Executive Boulevard, Farmingdale, New York 11735-4716, USA. "Regulation of immune responses by manipulation of intermediary metabolite levels." (Con. 27/2/2003, United States of America)        |
| 258/DEL/2004       | Exol Group (Pty) Limited, 18, Nellmapius Street, Chamdor, Krugersdorp, South Africa.. "Fluid level sensing device." (Con. 24/2/2003, South Africa)  |
| 259/DEL/2004       | Bharat Heavy Electricals Ltd., BHEL House, Siri Fort, New Delhi.. "An alternate energy efficient process to sinter abrasion resistant alumina body."  |
| 260/DEL/2004       | The Director General, Defence Research & Development Organisation,, West Block-VIII, Wing-1, Sector-1, RK Puram, New Delhi.. "A herbal formulation for toothache and related disorders and a process for prepration thereof." |
| 261/DEL/2004       | The Director General, Defence Research & Development Organisation,, Dte of ER & IPR/IPR Group, West Block 8, Wing 1, R.K.Puram, N.Delhi.. "A filtering device for the removal of arsenic from water."                         |
| 262/DEL/2004       | The Director General, Defence Research & Development Organisation,, West Block-VIII, Wing-1, Sector-1, RK Puram, New Delhi.. "A process for anaerobic biodegradation of human waste at low temperature."                      |
| 263/DEL/2004       | The Director General, Defence Research & Development Organisation,, West Block-VIII, Wing-1, Sector-1, RK Puram, New Delhi.. "A process for prepration of bi-metallic alloy catalyst for fuel cell."                          |
| 264/DEL/2004       | The Director General, Defence Research & Development Organisation,, West Block-VIII, Wing-1, Sector-1, RK Puram, New Delhi.. "An improved process for prepration of copper-Titanium alloys."                                  |
| 265/DEL/2004       | The Director General, Defence Research & Development Organisation,, West Block-VIII, Wing-1, Sector-1, RK Puram, New Delhi.. "A process for the prepration of an interface coating material for chemical sensors."            |
| 266/DEL/2004       | Samsung Electronics Co. Ltd., 416 Maetan-dong, Yeongton-gu, Suwon-si, Gyeonggi-do, Korea.. "Scrolling unit, color illuminating system, and projection system using the scrolling unit." (Con. 28/2/2003, Korea)               |
| 267/DEL/2004       | Indian Oil Corporation Limited, G-9, All Yavar Jung Marg, Bandra(East) Mumbai and other.. "A corderite based kiln furniture comprising spent catalyst waste and a process for preparing the same."                            |
| 268/DEL/2004       | Indian Oil Corporation Limited, G-9, All Yavar Jung Marg, Bandra(East) Mumbai and other.. "Process for the utilization of spent catalyst in cement manufacture."  |
| 269/DEL/2004       | Indian Oil Corporation Limited, G-9, All Yavar Jung Marg, Bandra(East) Mumbai and other.. "A ceramic body mix utilizing spent catalyst waste and a process for preparing the same."   |
| 270/DEL/2004       | Department of Information Technology, Ministry of Communication and Information   |

|              |  |
|--------------|--|
|              | Technology 6, CGO Complex, Lodhi Road, N.Delhi.. "Method and system for encryption and decryption of binary data."                   |
| 271/DEL/2004 | Times Internet Ltd., 7, Bahadurshahzafar Marg, Delhi-110002, India.. "Method and system for providing automatic email address book." |
| 272/DEL/2004 | Times Internet Ltd., 7, Bahadurshahzafar Marg, Delhi-110002, India.. "Method and system for instant online discussion."              |

24/2/2004

|              |   |
|--------------|---|
| 273/DEL/2004 | Honda Motor Co., Ltd., 1-1, Minamiaoyama 2-chome, Minato-Ku, Tokyo, Japan.. "Cam Chain falling-out preventing structure for an internal combustion engine." (Con. 13/3/2003, Japan)   |
| 274/DEL/2004 | Microsoft Corporation, One Microsoft Way, Building 8, Redmond, Washington 98052-6399, USA. "Method and system for converting a schema-based hierarchical data structure into a flat data structure." (Con. 28/2/2003, United States of America) |
| 275/DEL/2004 | Microsoft Corporation, One Microsoft Way, Building 8, Redmond, Washington 98052-6399, USA. "Method and system for enhancing paste functionality of a computer software application." (Con. 28/2/2003, United States of America)                 |
| 276/DEL/2004 | Subey Singh Choudhary, Post Soddawas, Tehsil Mundawar, Distt. Alwar (Rajasthan). "Pani Chadhney Wala Yantra."   |
| 277/DEL/2004 | Kapil Paliwal, 7/117, Manu Clinic, Swaroop Nagar, Kanpur, U.P.. "Eye Muscle Exerciser."   |
| 278/DEL/2004 | General Electric Company, One River Road, Schenectady, New York 12345, USA. "Airfoil shape for a turbine nozzle." (Con. 3/3/2003, United States of America)   |
| 279/DEL/2004 | Growseed Aktiengesellschaft, Princedom of Liechtenstein, of Aeulestrasse 5, 94900 Vaduz, Liechtenstein.. "Sound Toy stick." (Con. 10/3/2003, China)   |

25/2/2004

|              |   |
|--------------|---|
| 280/DEL/2004 | Motarry Suryanarayana Rao, Chief Forensic Scientist, Directorate of Forensic science, Ministry of Home affairs, Govt. of India Nlock No. 11, 3rd/4th floor, New Delhi, and Sistla Srinivas Murthy, SSO, CFSL, Chandigarh.. "BATTERY OPERATED DOUBLE BARRELED FIREARM AND AMMUNITION." |
| 281/DEL/2004 | Microsoft Corporation, One Microsoft Way, Building 8, Redmond, Washington 98052-6399, USA. "SYSTEM FOR BINDING SECRETS TO A COMPUTER SYSTEM HAVING TOLERANCE FOR HARDWARE CHANGES." (Con. 3/3/2003, United States of America)   |
| 282/DEL/2004 | Microsoft Corporation, One Microsoft Way, Building 8, Redmond, Washington 98052-6399, USA. "VERBOSE HARDWARE IDENTIFICATION FOR BINDING A SOFTWARE PACKAGE TO A COMPUTER SYSTEM HAVING TOLERANCE FOR HARDWARE CHANGES." (Con. 3/3/2003, United States of America)                     |
| 283/DEL/2004 | SAGUN NARAIN SHUKHLA, HOUSE NO. 61, POCKET A-3, SECTOR-4, ROHINI, NEW DELHI-110085.. "POWDER COTED NET."  |

26/2/2004

|              |  |
|--------------|--|
| 284/DEL/2004 | Khurram Rafu Khan, Civil Lane, Post Box-91, Bhadohi-221401, U.P.India.. "Process of carpet weaving." |
| 285/DEL/2004 | Sahil Chopra, House No. 498, Sector-12, Panchkula-134112, Haryana.. "Voice Based automation system." |

|              |  |
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| 286/DEL/2004 | Honda Motor Co., Ltd., 1-1, Minamiaoyama 2-chome, Minato-Ku, Tokyo, Japan..<br>"Vehicle." (Con. 19/3/2003, Japan)  |
| 287/DEL/2004 | Honda Motor Co., Ltd., 1-1, Minamiaoyama 2-chome, Minato-Ku, Tokyo, Japan..<br>"Forcedly air-cooled engine." (Con. 19/3/2003, Japan)   |
| 288/DEL/2004 | Arvin Technologies, Inc., 2135 West Maple, Troy, Michigan 48084, USA. "Method of making a melt-blown filter medium for use in filters in internal combustion engines and product." (Con. 3/3/2003, United States of America)                           |
| 289/DEL/2004 | Microsoft Corporation, One Microsot Way, Redmond, Washington 98052, USA.<br>"Compact hardware identification for binding a software package to a computer system having tolerance for hardware changes." (Con. 3/3/2003, United States of America)     |
| 290/DEL/2004 | Thomson Licensing S.A., 46, Quai A. Le Gallo, F-92100 Boulogne-Billancourt, France..<br>"Arrangement comprising a microprocessor, a demagnetization circuit and a switched mode power supply, and a display unit comprising a respective arrangement." |
| 291/DEL/2004 | Microsoft Corporation, One Microsot Way, Redmond, Washington 98052, USA.<br>"Protocol-independent client-side caching system and method." (Con. 12/3/2003, United States of America)   |
| 292/DEL/2004 | Beth-El Zikhron-Ya'Aqov Industries Ltd., 1 Avshlom Road, P.O. Box 166, Zikhron Yaaqov 30900, Israel.. "A system and method for storing and developing a soft shelter for protection against NBC warfare." (Con. 9/3/2003, Israel)                      |
| 293/DEL/2004 | GE Medical Systems Global Technology Company, LLC, 3000 North Grandview boulevard, waukesha, Wisconsin 53188-1696, USA. "Buck-boost converter." (Con. 11/3/22003, France)  |

## 27/2/2004

|              |  |
|--------------|--|
| 294/DEL/2004 | ARVINMERITOR TECHNOLOGY, LLC., AT 2135 WEST MAPLE, TROY, MICHIGAN 48084, USA. "PLASTIC EXTRUDED CENTER TUBE PROFILE AND METHOD OF MANUFACTURE." (Con. 6/3/2003, United States of America)  |
| 295/DEL/2004 | Microsoft Corporation, at One Microsoft Way, Redmond, Washington 98052, USA..<br>"MESSAGE DELIVERY WITH CONFIGURABLE ASSURANCES AND FEATURES BETWEEN TWO ENDPOINTS." (Con. 27/3/2003, United States of America)                        |
| 296/DEL/2004 | Microsoft Corporation, at One Microsoft Way, Redmond, Washington 98052, USA..<br>"IMPROVING AVAILABILITY AND SCALABILITY IN A MESSAGING SYSTEM IN A MANNER TRANSPARENT TO THE APPLICATION." (Con. 27/3/2003, United States of America) |
| 297/DEL/2004 | Microsoft Corporation, at One Microsoft Way, Redmond, Washington 98052, USA..<br>"PRESENTATION OF DATA BASED ON USER INPUT." (Con. 5/3/2003, United States of America)   |
| 298/DEL/2004 | Microsoft Corporation, at One Microsoft Way, Redmond, Washington 98052, USA..<br>"REDUCING UNWANTED AND UNSOLICITED ELECTRONIC MESSAGES." (Con. 12/3/2003, 10/10/2003 AND 10/10/2003, United States of America)                        |
| 299/DEL/2004 | Microsoft Corporation, at One Microsoft Way, Redmond, Washington 98052, USA..<br>"TYPE BRIDGES." (Con. 26/3/2003, United States of America)  |
| 300/DEL/2004 | Microsoft Corporation, at One Microsoft Way, Redmond, Washington 98052, USA..<br>"MESSAGE PROCESSING PIPELINE FOR STREAMS." (Con. 26/3/2003, United States of America)   |
| 301/DEL/2004 | Microsoft Corporation, at One Microsoft Way, Redmond, Washington 98052, USA..<br>"BRIDGING SUBNET BROADCASTS ACROSS SUBNET BOUNDARIES." (Con.  |

|              |  |
|--------------|--|
|              | 24/4/2003, United States of America)   |
| 302/DEL/2004 | Microsoft Corporation, at One Microsoft Way, Redmond, Washington 98052, USA.. "TRABSNUITUNG AND RECEIVING MESSAGES THROUGH A CUSTOMIZABLE COMMUNICATION CHANNEL AND PROGRAMMING MODEL." (Con. 26/3/2003, United States of America)                       |
| 303/DEL/2004 | PRITENDRA JAIN, 9, SHIVAM PLACE, NAHARPUR, SECTOR-7, NEAR POST OFFICE, ROHINI, DELHI-110085.. "SCREEN PRINTED COATED TIN."   |
| 304/DEL/2004 | MON CHATRATH, B-8, SECTOR-60, NOIDA U.P-201303.. "PERSONAL FILTER BOTTLE."   |
| 305/DEL/2004 | Ranbaxy Laboratories Limited, 19, Nehru Place, New Delhi-110019, India.. "A process for the prepration of controlled release pharmaceutical composition of metoprolol."  |
| 306/DEL/2004 | Ranbaxy Laboratories Limited, 19, Nehru Place, New Delhi-110019, India.. "A process for preparing extended release tablets of clarithromycin."   |
| 307/DEL/2004 | Ranbaxy Laboratories Limited, 19, Nehru Place, New Delhi-110019, India.. "Process for preparation of benzoisothiazole derivatives or pharmaceutically acceptable salt thereof."  |
| 308/DEL/2004 | Ranbaxy Laboratories Limited, 19, Nehru Place, New Delhi-110019, India.. "Stable oral pharmaceutical compositions comprising candesartan cilexetil and a water soluble polymer."   |
| 309/DEL/2004 | SBL Private Limited, SBL House 2, Commercial Complex, Shrestha Vihar, Delhi-110092, India.. "An improved device and process for preparing dynamized solutions."  |
| 310/DEL/2004 | Microsoft Corporation, One Microsotf Way, Redmond, Washington 98052, USA. "Method and system for delayed allocation of resources." (Con. 28/2/2003 & 15/8/2003, United States of America)  |
| 311/DEL/2004 | Chou, Jason, No. 69, Dongnan RD., Dali City, Taichung 412, Taiwan, . "Mechanical pressure gauge having digital output."  |
| 312/DEL/2004 | Council of Scientific & Industrial Research, INSDOC Building, 14, Satsang Vihar Marg, special Institutional Area, New Delhi-110067.. "An improved oxidative process for making chamois leather."   |
| 313/DEL/2004 | Council of Scientific & Industrial Research, INSDOC Building, 14, Satsang Vihar Marg, special Institutional Area, New Delhi-110067.. "A process for the preparation of viscoelastic, bio-erodible ophthalmic shield."                                    |
| 314/DEL/2004 | Council of Scientific & Industrial Research, INSDOC Building, 14, Satsang Vihar Marg, special Institutional Area, New Delhi-110067.. "A process for the preparation of a novel collagen scaffold useful for wound dressing."                             |
| 315/DEL/2004 | Council of Scientific & Industrial Research, INSDOC Building, 14, Satsang Vihar Marg, special Institutional Area, New Delhi-110067.. "A novel oxidative process for the unhairing of hides/skins."   |
| 316/DEL/2004 | Council of Scientific & Industrial Research, INSDOC Building, 14, Satsang Vihar Marg, special Institutional Area, New Delhi-110067.. "An improved process for the preparation of carbon nanotube for industrial applications."                           |
| 317/DEL/2004 | Council of Scientific & Industrial Research, INSDOC Building, 14, Satsang Vihar Marg, special Institutional Area, New Delhi-110067.. "A process for recovery of salt from salt from salt laden water containing dissolved organics for reusable option." |
| 318/DEL/2004 | Council of Scientific & Industrial Research, INSDOC Building, 14, Satsang Vihar Marg, special Institutional Area, New Delhi-110067.. "A novel process for the preparation of aldehyde from a proteinous source for industral applications."              |

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| 319/DEL/2004 | Council of Scientific & Industrial Research, Rafi Marg, New Delhi-110001, India.. "An improved process for the preparation of a tanning agent."  |
| 320/DEL/2004 | Council of Scientific & Industrial Research, Rafi Marg, New Delhi-110001, India.. "A process for the preparation of metal impregnated activated carbon polymer composite for industrial applications."                 |
| 321/DEL/2004 | Council of Scientific & Industrial Research, Rafi Marg, New Delhi-110001, India.. "A process for the preparation of collagen-chitosan bilayer material."   |
| 322/DEL/2004 | Council of Scientific & Industrial Research, Rafi Marg, New Delhi-110001, India.. "A process for the preparation of carbonyl compounds with carbonyl group attached to the aromatic ring."                             |
| 323/DEL/2004 | Council of Scientific & Industrial Research, Rafi Marg, New Delhi-110001, India.. "User friendly field kit for monitoring arsenic levels."   |
| 324/DEL/2004 | Council of Scientific & Industrial Research, Rafi Marg, New Delhi-110001, India.. "A process for the preparation of a tanning cum dyeing agent."   |
| 325/DEL/2004 | Council of Scientific & Industrial Research, Rafi Marg, New Delhi-110001, India.. "A device useful for evaluation of road conditions."   |
| 326/DEL/2004 | Council of Scientific & Industrial Research, Rafi Marg, New Delhi-110001, India.. "A method of manufacturing membrane electrode for solid polymer electrolyte water electrolyser and membrane electrode made thereby." |
| 327/DEL/2004 | Council of Scientific & Industrial Research, Rafi Marg, New Delhi-110001, India.. "A process for the recovery of metallic gold from gold containing scrap."  |
| 328/DEL/2004 | Council of Scientific & Industrial Research, Rafi Marg, New Delhi-110001, India.. "A process for the preparation of cereals incorporated feed composite from animal fleshings."  |

**APPLICATION FOR THE PATENT OFFICE AT PATENT OFFICE,  
DELHI BRANCH, W-5 WEST PATEL NAGAR, NEW DELHI -110 008.**

01/03/2004

| New Application No | Applicant Details  |
|--------------------|--|
| 329/DEL/2004       | Malwa Industries Limited, 230, Industrial Area-A, Ludhiana-141003, Punjab, India.. "A process for continuous dyeing of rayon and rayon blends with indigo."        |
| 330/DEL/2004       | Escorts Construction Equipment Limited, Plot No. 2, Sector 13, Faridabad-121007, . "An improved boom for use with a crane."  |
| 331/DEL/2004       | Sampat Raj Mehta and Mrs. Kalpna Mehta, R/o Hawala Street, Behind Jain Temple, Sumerpur-306902, District- Pali (Rajasthan), . "Fibre touch tyre inflation system." |
| 332/DEL/2004       | Bharat Heavy Electricals Limited, BHEL House, Siri Fort, New Delhi.. "High Temperature corrosion inhibitor for chelating agents."                                  |

03/03/2004

|              |   |
|--------------|---|
| 333/DEL/2004 | General Electric Company, One River Road, Schenectady, New York 12345, USA. "Internal core profile for a turbine bucket." (Con. 12/3/2003, United States of America)  |
| 334/DEL/2004 | Cataler Corporation, 7800 Chihama, Daito-cho, Ogasa-gun, Shizuoka-ken, 437-1492, Japan.. "Exhaust-gas purifying catalyst." (Con. 10/3/2003, Japan)  |
| 335/DEL/2004 | Kwon, Seong-Ryong, Eumma APT, 16-609, Daechi-dong 316, Kangnam-gu, 135-969, Seoul, France.. "Plant growth regulator for increasing crop yield comprising polyprenol" (Con. 14/3/2001, Korea)                                      |
| 336/DEL/2004 | Tagma Agrotech Limited, 7, Dayanand Vihar, First Floor, Vikas Marg Extn., Delhi-110092, India.. "Feeding methods and herbal feeds mix for producing low chloesterol herbal eggs."   |
| 337/DEL/2004 | Tagma Agrotech Limited, 7, Dayanand Vihar, First Floor, Vikas Marg Extn., Delhi-110092, India.. "Methods of reducing cholesterol levels in un-fertilized eggs and low-cholesterol eggs produced in accordance with such methods." |
| 338/DEL/2004 | AGA Medical Corporation, 682, Mendelssohn Avenue, Golden Valley, Minnesota 55427, USA. "Sizing catheter for measuring cardiovascular structures." (Con. 29/11/1999, United States of America)                                     |
| 339/DEL/2004 | Menarini Ricerche S.P.A., Via Tito Speri, 10, I-00040 Pomezia, Italy.. "Pharmaceutical compositions." (Con. 4/8/1999, Italy)  |
| 340/DEL/2004 | Vijay Mangla, No. 1, Raj Nagar Enclave, Pitam Pura, (Nar Britania Chowk), Delhi. "A dual purpose broom."  |
| 341/DEL/2004 | Vijay Mangla, No. 1, Raj Nagar Enclave, Pitam Pura, (Nar Britania Chowk), Delhi. "Wiper-cum-doormat."   |
| 342/DEL/2004 | Rahoul Rai, Plot No. 44/45, Sector - 18, Gurgaon, Haryana. "An Improved Pad Printing Machine"   |
| 343/DEL/2004 | NIIT Limited, of 8, Balaji Estate, Sudershan Munjal Marg, Kalkaji, New Delhi 110019.. "System and method for computer assisted experimentation for electricity."  |
| 344/DEL/2004 | Honda Motor Co., Ltd, at 1-1, Minamiaoyama 2-chome, Minato-ku, Tokyo, Japan.. "Mixture  |



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|              | supply apparatus of direct-injection internal combustion engine." (Con. 23/7/2003 & 20/3/2003, Japan)  |
| 345/DEL/2004 | Honda Motor Co., Ltd., at 1-1, Minamiaoyama 2-chome, Minato-ku Tokyo, Japan.. "thermostat mounting structure." (Con. 11/3/2003, Japan)   |
| 346/DEL/2004 | Microsoft Corporation, at One Microsoft Way, Redmond, Washington 98052, USA.. "System and method for protecting identity information." (Con. 11/3/2003, United States of America)        |
| 347/DEL/2004 | Microsoft Corporation, at One Microsoft Way, Redmond, Washington 98052, USA.. "Network printer connection update scheme for printer clients." (Con. 18/3/2003, United States of America) |

04/03/2004

|              |   |
|--------------|---|
| 348/DEL/2004 | Dhiraj Sinha, Yadav Nagar, Krishna Vihar, Bhagwanpur, Chatti Muzaffarpur, Bihar 842001, India. and other. "Mems based vibration and pressure sensor."   |
| 349/DEL/2004 | Honda Motor Co. Ltd., 1-1, Minamiaoyama 2-chome, Minato-ku, Tokyo, Japan.. "Fuel tank drain structure of Motorcycle." (Con. 18/3/2003, Japan)   |
| 350/DEL/2004 | Honda Motor Co. Ltd., 1-1, Minamiaoyama 2-chome, Minato-ku, Tokyo, Japan.. "Number plate attaching sturcture for motorcycle." (Con. 18/3/2003, Japan)   |
| 351/DEL/2004 | Honda Motor Co. Ltd., 1-1, Minamiaoyama 2-chome, Minato-ku, Tokyo, Japan.. "Combination switch cover attachment structure of motorcycle." (Con. 18/3/2003, Japan)   |
| 352/DEL/2004 | Honda Motor Co. Ltd., 1-1, Minamiaoyama 2-chome, Minato-ku, Tokyo, Japan.. "Rear cushion unit attaching structure for motorcycle." (Con. 18/3/2003, Japan)  |
| 353/DEL/2004 | Honda Motor Co. Ltd., 1-1, Minamiaoyama 2-chome, Minato-ku, Tokyo, Japan.. "Overhead cam engine." (Con. 18/3/2003, Japan)   |
| 354/DEL/2004 | Honda Motor Co. Ltd., 1-1, Minamiaoyama 2-chome, Minato-ku, Tokyo, Japan.. "Load-carrying frame structure for a vehicle." (Con. 31/3/2003, Japan)   |
| 355/DEL/2004 | Microsoft Corporation, One Microsotot Way, Redmond, Washington 98052-8399, USA. "Design time validation of systems." (Con. 6/3/2003 & 1/3/2004, United States of America)   |
| 356/DEL/2004 | Microsoft Corporation, One Microsotot Way, Redmond, Washington 98052-8399, USA. "Architecture for distributed computing system and automated design, deployment, and management of distributed applications." (Con. 6/3/2003 & 26/2/2004, United States of America) |
| 357/DEL/2004 | Phoenix Electric Mfg., Co., 3625, N. Halstead Street, Chicago, IL 60613, USA. "Constant Force Cartridge Brush Holder." (Con. 18/4/2003, United States of America)   |
| 358/DEL/2004 | Indian Institute of Technology, Kanpur, Department of Chemical Engineering, Kanpur 208016, India.. "A novel rotating packed bed (RPB) device for distillation process."   |

5/3/2004

|              |   |
|--------------|---|
| 359/DEL/2004 | National Institute of Health & Family Welfare, New Mehrauli Road, Munirka, N.Delhi.. "A method of reducing motility of spermatozoa and reversing the same."             |
| 360/DEL/2004 | Council of Scientific and Industrial Research, Rafi Marg, New Delhi-110001, India.. "A process for the production of standardized pudina arka."                         |
| 361/DEL/2004 | Council of Scientific and Industrial Research, Rafi Marg, New Delhi-110001, India.. "A process for the preparation of lubricants based on hydrogenated vegetable oils." |

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| 362/DEL/2004 | Council of Scientific and Industrial Research, Rafi Marg, New Delhi-110001, India.. "A process for the preparation of vegetable oil based biodegradable liquid lubricants."  |
| 363/DEL/2004 | Council of Scientific and Industrial Research, Rafi Marg, New Delhi-110001, India.. "A process for the preparation of ecofriendly lubricants from vegetable oils."   |
| 364/DEL/2004 | Council of Scientific and Industrial Research, Rafi Marg, New Delhi-110001, India.. "A process for the preparation of novel zeolite catalyst useful for the hydro-isomerization of light alkanes."   |
| 365/DEL/2004 | Council of Scientific and Industrial Research, Rafi Marg, New Delhi-110001, India.. "A process for the preparation of liquid lubricants from non-edible vegetable oils."   |
| 366/DEL/2004 | Honda Motor Co. Ltd., 1-1, Minamiaoyama 2-chome, Minato-ku, Tokyo, Japan.. "Low Deck vehicle." (Con. 19/3/2003, Japan)   |
| 367/DEL/2004 | Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052, USA. "Interface for presenting data representations in a screen-area inset." (Con. 21/3/2003, United States of America)   |
| 368/DEL/2004 | Honda Motor Co. Ltd., 1-1, Minamiaoyama 2-chome, Minato-ku, Tokyo, Japan.. "Camshaft Angle Sensor installation structure for internal combustion engine." (Con. 20/3/2003, Japan)  |
| 369/DEL/2004 | Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052, USA. "Architecture and system for location awareness." (Con. 28/3/2003, United States of America)   |
| 370/DEL/2004 | Honda Motor Co. Ltd., 1-1, Minamiaoyama 2-chome, Minato-ku, Tokyo, Japan.. "Engine." (Con. 19/3/2003, Japan)   |
| 371/DEL/2004 | Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052-6399, USA. "Network Zones." (Con. 1/4/2003, United States of America)  |
| 372/DEL/2004 | Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052, USA. "Architecture for distributed computing system and automated design, deployment, and management of distributed applications." (Con. 6/3/2003 & 24/10/2003, United States of America) |
| 373/DEL/2004 | Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052-6399, USA. "Operating system deployment methods and system." (Con. 18/3/2003 & 17/9/2003, United States of America)  |
| 374/DEL/2004 | Moser Baer India Limited, 43B, Okhla Industrial Estate, New Delhi-110020, India.. "A container."   |
| 375/DEL/2004 | Indian Institute of Technology, Kanpur, 208016, U.P. India.. "Method and system for automated punching of wooded jacquard cards."  |
| 376/DEL/2004 | Indian Institute of Technology, Kanpur, 208016, U.P. India.. "Method and system for electronic replacement of wooded Jacquard Cards."  |



**APPLICATION FOR THE PATENT OFFICE AT PATENT OFFICE,  
DELHI BRANCH, W-5 WEST PATEL NAGAR, NEW DELHI -110 008.**

08/03/2004

| New Application No | Applicant Details  |
|--------------------|--|
| 377/DEL/2004       | C.Dass Chemicals Pvt. Ltd., TA-3/146-C, Tughlakabad Extension, New Delhi-110019, India.. "Composition for conversion of all types of paint sludge into bitumen blendable mixture, process for prepration thereof and process for conversion of all types of paint sludge into bitumen blendable mixtures." |
| 378/DEL/2004       | Microsoft Corporation, at One Microsoft Way, Redmond, Washington 98052, USA.. "System and methods for requesting and receiving database change notifications." (Con. 28/3/2003, United States of America)  |
| 379/DEL/2004       | Microsoft Corporation, at One Microsoft Way, Redmond, Washington 98052, USA.. "System, methods, and apparatus for automated dimensional model definitions and builds utlilaing simplified analysis heuristics." (Con. 28/3/2003, United States of America)   |
| 380/DEL/2004       | Microsoft Corporation, at One Microsoft Way, Redmond, Washington 98052, USA.. "Peripheral device driver maintenance scheme for networked peripheral device clients." (Con. 31/3/2003, United States of America)  |
| 381/DEL/2004       | Microsoft Corporation, at One Microsoft Way, Redmond, Washington 98052, USA.. "Consistenchy unit replication in application-defined systems." (Con. 27/3/2003, United States of America)   |
| 382/DEL/2004       | Microsoft Corporation, at One Microsoft Way, Redmond, Washington 98052, USA.. "Systems and methods for caching and invalidating database results and drived objects." (Con. 28/3/2003, United States of America)   |
| 383/DEL/2004       | Microsoft Corporation, at One Microsoft Way, Redmond, Washington 98052, USA.. "Systems and methods for proactisve caching utilizing olap.variants." (Con. 28/3/2003, United States of America)   |
| 384/DEL/2004       | Nalge nunc international corporation., USA.. "Solvent identification bottle wisth adjustable dispensing feature." (Con. 7/3/2003, United States of America)  |
| 385/DEL/2004       | Honda Motor Co., Ltd., at 1-1, Minamiaoyama 2-chome, Minato-ku Tokyo, Japan.. "Internal combustion engine." (Con. 25/3/2003, Japan)  |
| 386/DEL/2004       | Honda Motor Co., Ltd., at 1-1, Minamiaoyama 2-chome, Minato-ku Tokyo, Japan.. "Read valve or read valve assembly." (Con. 20/3/2003 & 13/1/2004 , Japan)  |
| 387/DEL/2004       | Jaroslav Masek, of Jlraskkovo nam. 19, plzen, Czech republoic. and other.. "Endless conveyor belt with adverrising medium."  |
| 388/DEL/2004       | International pipe machinery corporation., at, 111 south george street, sious city, Iowa 51102. USA.. "Improvements in concrete pipe manufacturing machinery and method." (Con. 7/4/2003, United States of America)  |
| 389/DEL/2004       | Council of Scientific and Industrial Research, Rafi Marg, New Delhi-110001, India.. "Vegetable oil for biodegradable composition of metalworking fluids."  |
| 390/DEL/2004       | Council of Scientific and Industrial Research, Rafi Marg, New Delhi-110001, India.. "Composition and process for biodegradable metal working fluid."   |

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| 391/DEL/2004 | Council of Scientific and Industrial Research, Rafi Marg, New Delhi-110001, India.. "A process for metalworking fluid composition."                      |
| 392/DEL/2004 | Council of Scientific and Industrial Research, Rafi Marg, New Delhi-110001, India.. "A method for the preparation of biosoftened fibre "                 |
| 393/DEL/2004 | Council of Scientific and Industrial Research, Rafi Marg, New Delhi-110001, India.. "An improved process for alkylation of phenols."                     |
| 394/DEL/2004 | Council of Scientific and Industrial Research, Rafi Marg, New Delhi-110001, India.. "A one pot synthesis of carbamate esters using mitsunobu's reagent." |
| 395/DEL/2004 | Ashok Jhalani, B-16/148, Amritpuri, East of Kailash, New Delhi.. "Non-Slip solid joint plier."   |

09/03/2004

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|--------------|---|
| 396/DEL/2004 | Microsoft Corporation, at One Microsoft Way, Redmond, Washington 98052, USA.. "Generating visually representative video thumbnails." (Con. 1/4/2003, United States of America)                                  |
| 397/DEL/2004 | Microsoft Corporation, at One Microsoft Way, Redmond, Washington 98052, USA.. "Fully scalable encryption for scalable multimedia." (Con. 1/4/2003, United States of America)-                                   |
| 398/DEL/2004 | Microsoft Corporation, at One Microsoft Way, Redmond, Washington 98052, USA.. "Digital media clearing house platform." (Con. 10/3/2003, United States of America)   |
| 399/DEL/2004 | Microsoft Corporation, at One Microsoft Way, Redmond, Washington 98052, USA.. "Enhanced runtime hosting." (Con. 2/4/2003, United States of America)   |
| 400/DEL/2004 | Ermenich Sa, of 1, route des Jeunes, P.O. Box 239, 1211 Geneva 8, Switzerland.. "Odorant compounds."  |
| 401/DEL/2004 | Fierre Kunz S.A., of Chemin de 4s troiselles, CH-1294 Genthod, Switzerland.. "Moving part intended to come into contact with another moving or fixed element." (Con. 12/3/2004, Switzerland)                    |
| 402/DEL/2004 | Franck Muller Watchland S.A., Switzerland.. "Time Piece." (Con. 19/3/2003, Switzerland)   |
| 403/DEL/2004 | Kabushiki Kaisha Toyota Jidoshokki, of 2-1, Toyoda-cho, Kariya-shi, Aichi-ken, Japan.. "Piston Type Compressor." (Con. 13/3/2003, Japan)  |
| 404/DEL/2004 | Alfa Wassermann A.p.A., of the address contrada S. Emidio Alanno, Italy.. "Polymorphous forms of rifaximin, processes for their production and use thereof in medicinal preparations." (Con. 7/11/2003, Italy)  |
| 405/DEL/2004 | Ravi Narain Taimni, at 71/27, Pratp Nagar, Aanganer, Jaipur, Rajasthan, India.. "Anesthetic vaporizer."   |
| 406/DEL/2004 | Kabushiki Kaisha Toyota Jidoshokki, of 2-1, Toyoda-cho, Kariya-shi, Aichi-ken, Japan.. "Sheet processing apparatus, sheet processing method and sheet processing system." (Con. 7/4/2003 and 25/12/2003, Japan) |

10/3/2004

|              |   |
|--------------|---|
| 407/DEL/2004 | Joy Ghosh, Type 2/503, S.R.N.Hospital(Campus), Allahabad-Uttar Pradesh -211001.. "Garden Seed Planter."   |
| 408/DEL/2004 | Honda Motor Co. Ltd., 1-1, Minamiaoyama 2-chome, Minato-ku, Tokyo, Japan.. "Horn Driving circuit for a vehicle." (Con. 27/3/2002; Japan)                                |
| 409/DEL/2004 | Ranbaxy Laboratories Limited, 19, Nehru Place, New Delhi-110019, India.. "A process for the preperation of stable polymorph of naphthalenamine derivative."             |
| 410/DEL/2004 | Ranbaxy Laboratories Limited, 19, Nehru Place, New Delhi-110019, India.. "Process for the preperation of solid dosage forms of amorphous valganciclovir hydrochloride." |
| 411/DEL/2004 | Ranbaxy Laboratories Limited, 19, Nehru Place, New Delhi-110019, India.. "Process for the preparation of valsartan tablet."   |

11/3/2004

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| 412/DEL/2004 | Microsoft Corporation, One Microsotot Way, Redmond, Washington 98052-6399, USA. "Systems and method utilizing test notifications." (Con. 26/3/2002, United States of America)   |
| 413/DEL/2004 | Microsoft Corporation, One Microsotot Way, Redmond, Washington 98052, USA. "Method for training of subspace coded gaussain models." (Con. 13/3/2003, United States of America)  |
| 414/DEL/2004 | Honda Motor Co. Ltd., 1-1, Minamiaoyama 2-chome, Minato-ku, Tokyo, Japan.. "Air intake apparatus for direct-injection engine." (Con. 31/3/2003, Japan)  |
| 415/DEL/2004 | Alfa Wassermann S.p.A., Contrada S. Emidio Alanno, Italy.. "Polymorphous forms of rifaximin, Processes for their production and use thereof in medicinal preperations." (Con. 7/11/2003, Italy)   |
| 416/DEL/2004 | Council of Scientific and Industrial Research, Rafi Marg, New Delhi-110001, India.. "An irimproved process for the production of electrolytic zinc powder."   |
| 417/DEL/2004 | Council of Scientific & Industrial Research, Rafi Marg, New Delhi-110001, India.. "A method for in-hole delay solid blasting."  |
| 418/DEL/2004 | Council of Scientific & Industrial Research; Rafi Marg, New Delhi-110001, India.. "An improved process for the preperation of copper and nickel powder from waste solution or stream containing copper and nickel."                               |
| 419/DEL/2004 | Council of Scientific & Industrial Research, Rafi Marg, New Delhi-110001, India.. "A process for the Recovery of nickel and chromium from the pickling bath sludge of stainless steel."   |
| 420/DEL/2004 | Council of Scientific & Industrial Research, Rafi Marg, New Delhi-110001, India.. "A device to measure the reaction rate kinetics and non-isothermal kinetic parameters."   |
| 421/DEL/2004 | Council of Scientific & Industrial Research, Rafi Marg, New Delhi-110001, India.. "A capillary viscometer to determine the flow characteristics of newtonian and non-newtonian fluids "   |
| 422/DEL/2004 | Council of Scientific & Industrial Research, Rafi Marg, New Delhi-110001, India.. "A process for the recovery of gold and silver from the exhausted dross generated during the refining of gold ."  |
| 423/DEL/2004 | Council of Scientific & Industrial Research, Rafi Marg, New Delhi-110001, India.. "A process for breaking & Separating Components of waste emulsion generated by aluminium wire-rod drawing rolling mills for safe discharge of resultant water." |

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| 424/DEL/2004 | Sona Koyo Steering Systems Ltd., 38/6, NH-8, Delhi Jaipur Road, Gurgaon-122001, Haryana.. "Energy Absorbing Mechanism in jacket of collapsible steering column." |
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12/3/2004

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| 425/DEL/2004 | Texaco Development Corporation, 2000 Westchester Avenue, White Plains, New York 10650, USA. "A process for making synthesis gas."   |
| 426/DEL/2004 | Honda Motor Co. Ltd., 1-1, Minamiaoyama 2-chome, Minato-ku, Tokyo, Japan.. "Article management system." (Con. 19/3/2003 & 25/3/2003, Japan)   |
| 427/DEL/2004 | Bayer Cropscience AG, Alfred-nobel-Strasse 50, 40789 Monheim, Germany.. "2,4,6-Phenyl-substituted cyclic ketoenols." (Con. 14/3/2003, Germany)  |
| 428/DEL/2004 | Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052, USA. "Communicating messages over transient connections in a peer-to-peer network." (Con. 2/5/2003, United States of America)  |
| 429/DEL/2004 | UOP LLC, 25 East Algonquin Road, Des Plaines, IL 60017-5017, USA. "Process for upgrading fcc product with additional reactor."  |
| 430/DEL/2004 | Lifecare Innovations Pvt. Ltd., C-182, Sushant Lok, Gurgaon, haryana.. "Solid lipid nanoparticles (SLN) having a drug or drugs encapsulated therein."   |
| 431/DEL/2004 | The Director General, Defence Research & Development Organisation, Ministry of Defence, Govt of India Dte of ER & IPR/IPR Group, West Block 8, Wing 1, R.K.Puram, N.Delhi.. "A topical formulation for prevention and management of peripheral vascular diseases and a process of preparation thereof." |
| 432/DEL/2004 | The Director General, Defence Research & Development Organisation, Ministry of Defence, Govt of India Dte of ER & IPR/IPR Group, West Block 8, Wing 1, R.K.Puram, N.Delhi.. "A Miniature ECG Transmitter assembly for Telemetric recording of Electrocardiogram in Laboratory Animals."                 |
| 433/DEL/2004 | Electrolux Kelvinator Limited, Flat No. 201-202, A-22, Green Park, Aurobindo Marg, New Delhi.. "A refrigerator."  |
| 434/DEL/2004 | Electrolux Kelvinator Limited, Flat No. 201-202, A-22, Green Park, Aurobindo Marg, New Delhi.. "A door handle of a refrigerator."   |
| 435/DEL/2004 | Bhatnagar Rakesh, Centre for Biotechnology, Jawaharlal Nehru University, New Delhi-110067, India. "A recombinant DNA construct and A non-toxic anthrax vaccine using recombinance DNA construct."   |
| 436/DEL/2004 | Flex Industries Ltd., A1 Sector 60 Noida, U.P.. "Improved sachet Pouch."  |
| 437/DEL/2004 | GE Medical Systems Global Technology Company, LLC, 3000 North Grandview boulevard, waukesha, Wisconsin 53188-1696, USA. "Ultrasonic Imaging method and Ultrasonic diagnostic apparatus." (Con. 27/3/2003, Japan)  |

## National Phase Notification filed under PCT Chapter I/II for the month of August, 2002

## CHAPTER—II

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|----|----------------------------|---|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01046/MUM   | DT.01.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/BE01/00051  | DT.26.03.2001 |
| 3. | PRIORITY DOCUMENT NO.      | EP 00870058.5   |               |
| 4. | PRIORITY DOCUMENT DATE     | 29.03.2000  |               |
| 5. | NAME OF APPLICANT          | VESUVIUS CRUCIBLE COMPANY,USA                                   |               |
| 6. | TITLE OF INVENTION         | "CLAMPING DEVICE FOR A REFRACTORY-MADE PLATE OF A SLIDING GATE" |               |

## CHAPTER—II

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|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01047/MUM  | DT.01.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/BE01/00036.  | DT.05.03.2001 |
| 3. | PRIORITY DOCUMENT NO.      | EP 00870038.7  |               |
| 4. | PRIORITY DOCUMENT DATE     | 07.03.2000   |               |
| 5. | NAME OF APPLICANT          | VESUVIUS CRUCIBLE COMPANY,USA  |               |
| 6. | TITLE OF INVENTION         | "GROOVED REFRACTORY POURING TUBE FOR METALLURGICAL CASTING, ASSEMBLY OF REFRACTORY COMPONENTS, CASTING INSTALLATION AND PROCESS FOR REPAIRING THE SURFACE OF A REFRACTORY COMPONENT" |               |

## CHAPTER—II

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|----|----------------------------|---|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01048/MUM.  | DT.01.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/BE01/00035.   | DT.05.03.2001 |
| 3. | PRIORITY DOCUMENT NO.      | EP 00870037.9   |               |
| 4. | PRIORITY DOCUMENT DATE     | 07.03.2000  |               |
| 5. | NAME OF APPLICANT          | VESUVIUS CRUCIBLE COMPANY,USA   |               |
| 6. | TITLE OF INVENTION         | GROOVED REFRACTORY TUBE FOR METALLURGICAL CASTING, ASSEMBLY OF REFRACTORY COMPONENTS AND CASTING INSTALLATION INCORPORATING SUCH AN ASSEMBLY" |               |

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|----|----------------------------|---|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01049/MUM                   | DT.01.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/EP01/15297                          | DT.22.12.2001 |
| 3. | PRIORITY DOCUMENT NO.      | DE 10101986.6, 10119273.8, 10140449.2   |               |
| 4. | PRIORITY DOCUMENT DATE     | 18.01.2001, 20.04.2001, 17.08.2001      |               |
| 5. | NAME OF APPLICANT          | KGW FORDER-UND SERVICE TECHNIK GMBH, DE |               |
| 6. | TITLE OF INVENTION         | "LIFTING APPARATUS"                     |               |

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|----|----------------------------|---|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01050/MUM                                 | DT.01.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/03937.                                       | DT.07.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 09/499561, 09/498811<br>09/498869, 60/193521       |               |
| 4. | PRIORITY DOCUMENT DATE     | 07.02.2000, 07.02.2000<br>07.02.2000, 31.03.2000      |               |
| 5. | NAME OF APPLICANT          | STERIS INC., USA                                      |               |
| 6. | TITLE OF INVENTION         | "LIQUID CLEANING AND STERILIZATION SYSTEM AND METHOD" |               |

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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01051/MUM.                               | DT.02.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/05794                                       | DT.23.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 09/513707   |               |
| 4. | PRIORITY DOCUMENT DATE     | 25.02.2000   |               |
| 5. | NAME OF APPLICANT          | EXXONMOBIL UPSTREAM RESEARCH COMPANY, USA            |               |
| 6. | TITLE OF INVENTION         | SYSTEM AND METHOD FOR TRANSFERRING CRYOGENIC FLUIDS" |               |

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|----|----------------------------|------------------------------------|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01052/MUM              | DT.02.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/EP01/00637                     | DT.22.01.2001 |
| 3. | PRIORITY DOCUMENT NO.      | GB 0002877.9                       |               |
| 4. | PRIORITY DOCUMENT DATE     | 08.02.2000                         |               |
| 5. | NAME OF APPLICANT          | HINDUSTAN LEVER LIMITED,IN         |               |
| 6. | TITLE OF INVENTION         | "FABRIC CONDITIONING COMPOSITIONS" |               |

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|----|----------------------------|----------------------------|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01053/MUM      | DT.02.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/EP01/00640.            | DT.22.01.2001 |
| 3. | PRIORITY DOCUMENT NO.      | GB 0002964.5               |               |
| 4. | PRIORITY DOCUMENT DATE     | 09.02.2000                 |               |
| 5. | NAME OF APPLICANT          | HINDUSTAN LEVER LIMITED,IN |               |
| 6. | TITLE OF INVENTION         | "FABRIC CARE COMPOSITION"  |               |

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|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01054/MUM.   | DT.02.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/03885.  | DT.07.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 09/499421   |               |
| 4. | PRIORITY DOCUMENT DATE     | 07.02.2000   |               |
| 5. | NAME OF APPLICANT          | STERIS INC., USA   |               |
| 6. | TITLE OF INVENTION         | ELECTROCHEMICAL SENSOR FOR THE SPECIFIC<br>DETECTION OF PEROXYACETIC ACID IN AQUEOUS<br>SOLUTIONS USING PULSE AMPEROMETRIC METHODS |               |

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|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01055/MUM  | DT.02.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/03962   | DT.07.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 09/499134   |               |
| 4. | PRIORITY DOCUMENT DATE     | 07.02.2000   |               |
| 5. | NAME OF APPLICANT          | STERIS INC., USA   |               |
| 6. | TITLE OF INVENTION         | "FLUID CONNECTION SYSTEM FOR ENDOSCOPE<br>PREPROCESSING WITH CONTROLLED LEAKAGE" |               |

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|----|----------------------------|------------------------------|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01056/MUM        | DT.05.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/EP01/00639.              | DT.22.01.2001 |
| 3. | PRIORITY DOCUMENT NO.      | GB 0002876.1                 |               |
| 4. | PRIORITY DOCUMENT DATE     | 08.02.2000                   |               |
| 5. | NAME OF APPLICANT          | HINDUSTAN LEVER LIMITED,IN   |               |
| 6. | TITLE OF INVENTION         | "FABRIC CONDITIONING SYSTEM" |               |

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|----|----------------------------|---|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01057/MUM.  | DT.05.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/03803  | DT.06.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 60/180841  |               |
| 4. | PRIORITY DOCUMENT DATE     | 07.02.2000  |               |
| 5. | NAME OF APPLICANT          | BASF AKTIENGESELLSCHAFT,DE  |               |
| 6. | TITLE OF INVENTION         | "2-BENZOTHIAZOLYL UREA DERIVATIVES AND THEIR<br>USE AS PROTIEN KINASE INHIBITORS" |               |



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|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01058/MUM  | DT.05.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/DK00/00709   | DT.19.12.2000 |
| 3. | PRIORITY DOCUMENT NO.      | DK PA 2000 00229   |               |
| 4. | PRIORITY DOCUMENT DATE     | 14.02.2000   |               |
| 5. | NAME OF APPLICANT          | GRAM -INVENTA A/S, DK  |               |
| 6. | TITLE OF INVENTION         | "A DISPENSING ASSEMBLY FOR AUTOMATICALLY ADJUSTING THE CARBON DIOXIDE LEVEL IN BEER IN A DRAUGHT BEER KEG" |               |

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|----|----------------------------|---|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01059/MUM   | DT.05.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/FR01/00581.   | DT.28.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | FR 00/02631   |               |
| 4. | PRIORITY DOCUMENT DATE     | 01.03.2000  |               |
| 5. | NAME OF APPLICANT          | CENTRE DE COOPERATION INTERNATIONALE EN RECHERCHE AGRONOMIQUE POUR LE DEVELOPPEMENT-C.I.A.R.D., FR & LA FUNDACION SALVADORENA PARA INVESTIGACIONES DEL CAFÉ, SV |               |
| 6. | TITLE OF INVENTION         | "INSECT TRAP MORE PARTICULARLY DESIGNED FOR COFFEE PLANT BARK BEETLE"   |               |

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|----|----------------------------|---|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01060/MUM.  | DT.05.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/02014  | DT.19.01.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 09/527731  |               |
| 4. | PRIORITY DOCUMENT DATE     | 17.03.2000  |               |
| 5. | NAME OF APPLICANT          | CORNING INCORPORATED, USA                                       |               |
| 6. | TITLE OF INVENTION         | "EXTRUSION METHOD AND APPARATUS FOR CERAMIC HONEYCOMB ARTICLES" |               |

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1. NAT. PHASE APPLICATION NO. IN/PCT/2002/01061/MUM DT.05.08.2002
2. CORRS. PCT APPLICATION NO. PCT/CN01/01621 DT.13.12.2001
3. PRIORITY DOCUMENT NO. CN 00267409.2
4. PRIORITY DOCUMENT DATE 14.12.2000
5. NAME OF APPLICANT EMERSON NETWORK POWER CO., LIMITED, CN
6. TITLE OF INVENTION "AN ENVIRONMENTAL PROTECTION TYPE OF VALVE-REGULATED LEAD-ACID STORAGE BATTERY"

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1. NAT. PHASE APPLICATION NO. IN/PCT/2002/01062/MUM DT.06.08.2002
2. CORRS. PCT APPLICATION NO. PCT/JP01/10925. DT.13.12.2001
3. PRIORITY DOCUMENT NO. JP 2001-3092, 2001-3638
4. PRIORITY DOCUMENT DATE 10.01.2001, 11.01.2001
5. NAME OF APPLICANT HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
6. TITLE OF INVENTION "ODD-CYLINDER V-TYPE INTERNAL COMBUSTION ENGINE"

## CHAPTER –II

1. NAT. PHASE APPLICATION NO. IN/PCT/2002/01063/MUM. DT.06.08.2002
2. CORRS. PCT APPLICATION NO. PCT/FR01/00369 DT.08.02.2001
3. PRIORITY DOCUMENT NO. FR 00/01742
4. PRIORITY DOCUMENT DATE 11.02.2000
5. NAME OF APPLICANT RHODIA CHIMIE, FR  
BOUYGUES TRAVAUX PUBLICS, FR  
LAFARGE, FR
6. TITLE OF INVENTION "FIRE-RESISTANT HIGH PERFORMANCE CONCRETE COMPOSITION"

## CHAPTER—II

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|----|----------------------------|------------------------------------|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01064/MUM              | DT.07.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/SE01/00403                     | DT.23.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | SE 0000620-5, 0002234-3, 0003979-2 |               |
| 4. | PRIORITY DOCUMENT DATE     | 25.02.2000, 14.06.2000, 31.10.2000 |               |
| 5. | NAME OF APPLICANT          | ASTRAZENECA AB, SE                 |               |
| 6. | TITLE OF INVENTION         | "NOVEL COMPOUNDS"                  |               |

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|----|----------------------------|-----------------------------|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01065/MUM       | DT.07.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/05264.             | DT.16.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 60/182934, 60/206455     |               |
| 4. | PRIORITY DOCUMENT DATE     | 16.02.2000, 22.05.2000      |               |
| 5. | NAME OF APPLICANT          | NEUROGEN CORPORATION, USA   |               |
| 6. | TITLE OF INVENTION         | "SUBSTITUTED ARYLPYRAZINES" |               |

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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01066/MUM.                      | DT.07.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/02092                              | DT.23.01.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 09/502630                                |               |
| 4. | PRIORITY DOCUMENT DATE     | 11.02.2000                                  |               |
| 5. | NAME OF APPLICANT          | SEAQUIST CLOSURES FOREIGN, INC., USA        |               |
| 6. | TITLE OF INVENTION         | "PACKAGE WITH MULTIPLE CHAMBERS AND VALVES" |               |

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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01067/MUM  | DT.07.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/EP01/01494   | DT.12.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | DE 10008418.4  |               |
| 4. | PRIORITY DOCUMENT DATE     | 23.02.2000   |               |
| 5. | NAME OF APPLICANT          | BAYER AKTIENGESELLSCHAFT, DE   |               |
| 6. | TITLE OF INVENTION         | "ABS MOULDING COMPOSITIONS WITH IMPROVED<br>PROCESSABILITY AND HIGH GLOSS" |               |

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|----|----------------------------|---|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01068/MUM   | DT.07.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/03972.   | DT.08.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 60/180879  |               |
| 4. | PRIORITY DOCUMENT DATE     | 08.02.2000  |               |
| 5. | NAME OF APPLICANT          | SMITHKLINE BEECHAM CORPORATION, USA                               |               |
| 6. | TITLE OF INVENTION         | "METHOD AND COMPOSITIONS FOR TREATING AN<br>INFLAMMATORY DISEASE" |               |

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|----|----------------------------|--------------------------|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01069/MUM.   | DT.07.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/JP01/01869           | DT.09.03.2001 |
| 3. | PRIORITY DOCUMENT NO.      | JP 2000-75668            |               |
| 4. | PRIORITY DOCUMENT DATE     | 17.03.2000               |               |
| 5. | NAME OF APPLICANT          | KABUSHIKI KAISHA TOP, JP |               |
| 6. | TITLE OF INVENTION         | "INJECTOR"               |               |

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|----|----------------------------|---|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01070/MUM                                       | DT.07.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/EP01/01496  | DT.12.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | DE 10008419.2   |               |
| 4. | PRIORITY DOCUMENT DATE     | 23.02.2000  |               |
| 5. | NAME OF APPLICANT          | BAYER AKTIENGESELLSCHAFT, DE                                |               |
| 6. | TITLE OF INVENTION         | "POLYMER COMPOSITIONS WITH IMPROVED<br>CONSTANT PROPERTIES" |               |

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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01071/MUM  | DT.07.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/EP01/01158.  | DT.05.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 60/181515   |               |
| 4. | PRIORITY DOCUMENT DATE     | 10.02.2000   |               |
| 5. | NAME OF APPLICANT          | HINDUSTAN LEVER LIMITED, IN  |               |
| 6. | TITLE OF INVENTION         | "PERSONAL WASHING BAR HAVING ADJACENT<br>EMOLLIENT RICH AND EMOLLIENT POOR PHASES" |               |

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|----|----------------------------|-------------------------------|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01072/MUM.        | DT.08.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/GB01/00559                | DT.12.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | GB 0003641.8                  |               |
| 4. | PRIORITY DOCUMENT DATE     | 17.02.2000                    |               |
| 5. | NAME OF APPLICANT          | ASTRAZENECA UK LIMITED, UK    |               |
| 6. | TITLE OF INVENTION         | "MIXING APPARATUS AND METHOD" |               |

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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01073/MUM                                       | DT.08.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/EP01/01493  | DT.12.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | DE 10008420.6   |               |
| 4. | PRIORITY DOCUMENT DATE     | 23.02.2000  |               |
| 5. | NAME OF APPLICANT          | BAYER AKTIENGESELLSCHAFT, DE                                |               |
| 6. | TITLE OF INVENTION         | "POLYMER COMPOSITIONS WITH IMPROVED<br>CONSTANT PROPERTIES" |               |

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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01074/MUM  | DT.08.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/07749.  | DT.12.03.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 09/528526   |               |
| 4. | PRIORITY DOCUMENT DATE     | 20.03.2000   |               |
| 5. | NAME OF APPLICANT          | BRISTOL-MYERS SQUIBB COMPANY, USA  |               |
| 6. | TITLE OF INVENTION         | "A PROCESS FOR THE PREPARATION OF EPOTHILONE<br>ANALOGS AND INTERMEDIATES" |               |

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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01075/MUM.  | DT.08.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/08336  | DT.15.03.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 60/190183, 60/235467, 60/252062  |               |
| 4. | PRIORITY DOCUMENT DATE     | 17.03.2000, 26.09.2000, 20.11.2000  |               |
| 5. | NAME OF APPLICANT          | BRISTOL-MYERS SQUIBB PHARMA COMPANY, USA  |               |
| 6. | TITLE OF INVENTION         | "BETA-AMINO ACID DERIVATIVES AS INHIBITORS OF<br>MATRIX METALLOPROTEASES AND TNF-ALPHA" |               |

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|----|----------------------------|---|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01076/MUM                   | DT.08.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/JP01/10371                          | DT.28.11.2001 |
| 3. | PRIORITY DOCUMENT NO.      | JP 2000-397705                          |               |
| 4. | PRIORITY DOCUMENT DATE     | 14.12.2000                              |               |
| 5. | NAME OF APPLICANT          | SUGATSUNE KOGYO CO., LTD.,JP            |               |
| 6. | TITLE OF INVENTION         | "HINGE ASSEMBLY AND CELLULAR TELEPHONE" |               |

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|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01077/MUM  | DT.09.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/FI01/00169.  | DT.21.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | FI 20000409  |               |
| 4. | PRIORITY DOCUMENT DATE     | 23.02.2000   |               |
| 5. | NAME OF APPLICANT          | OUTOKUMPU OYJ,FI   |               |
| 6. | TITLE OF INVENTION         | "METHOD FOR MAKING A JOINT BETWEEN COPPER AND STAINLESS STEEL" |               |

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|----|----------------------------|---|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01078/MUM.  | DT.09.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/FI01/00168  | DT.21.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | FI 20000410   |               |
| 4. | PRIORITY DOCUMENT DATE     | 23.02.2000  |               |
| 5. | NAME OF APPLICANT          | OUTOKUMPU OYJ, FI   |               |
| 6. | TITLE OF INVENTION         | "COOLING ELEMENT AND METHOD FOR MANUFACTURING COOLING ELEMENTS" |               |

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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01079/MUM                                    | DT.09.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/FI01/00167   | DT.21.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | FI 20000411  |               |
| 4. | PRIORITY DOCUMENT DATE     | 23.02.2000   |               |
| 5. | NAME OF APPLICANT          | OUTOKUMPU OYJ, FI  |               |
| 6. | TITLE OF INVENTION         | "METHOD FOR MANUFACTURING AN ELECTRODE AND AN ELECTRODE" |               |

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|----|----------------------------|-------------------------------------|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01080/MUM               | DT.09.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/09216.                     | DT.23.03.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 60/192132                        |               |
| 4. | PRIORITY DOCUMENT DATE     | 24.03.2000                          |               |
| 5. | NAME OF APPLICANT          | SMITHKLINE BEECHAM CORPORATION, USA |               |
| 6. | TITLE OF INVENTION         | "IL-8 RECEPTOR ANTAGONISTS"         |               |

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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01081/MUM.  | DT.09.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/EP01/01563  | DT.13.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | DE 10008907.0   |               |
| 4. | PRIORITY DOCUMENT DATE     | 25.02.2000  |               |
| 5. | NAME OF APPLICANT          | HAARMANN & REIMER GMBH, DE  |               |
| 6. | TITLE OF INVENTION         | " TOPICAL COSMETIC COMPOSITIONS COMPRISING 2-HYDRAZINO-1,3HETEROAZOLES" |               |



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|----|----------------------------|-----------------------------------|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01082/MUM             | DT.09.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/06379                    | DT.28.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 60/186169                      |               |
| 4. | PRIORITY DOCUMENT DATE     | 29.02.2000                        |               |
| 5. | NAME OF APPLICANT          | PCC SPECIALTY PRODUCTS, INC., USA |               |
| 6. | TITLE OF INVENTION         | "SMART MACHINE TOOL SYSTEM"       |               |
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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01083/MUM   | DT.09.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/03019.   | DT.30.01.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 60/186888  |               |
| 4. | PRIORITY DOCUMENT DATE     | 03.03.2000  |               |
| 5. | NAME OF APPLICANT          | BOEHRINGER INGELHEIM PHARMACEUTICALS, INC., USA                 |               |
| 6. | TITLE OF INVENTION         | "MATERIAL PROCESSING BY REPEATED SOLVENT EXPANSION-CONTRACTION" |               |
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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01084/MUM.  | DT.09.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/04170  | DT.09.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 60/181608  |               |
| 4. | PRIORITY DOCUMENT DATE     | 10.02.2000  |               |
| 5. | NAME OF APPLICANT          | BASF AKTIENGESELLSCHAFT, DE   |               |
| 6. | TITLE OF INVENTION         | "ANTIBODIES THAT BIND HUMAN INTERLEUKIN-18 AND METHODS OF MAKING AND USING" |               |
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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01085/MUM  | DT.09.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/04170   | DT.09.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 60/181608   |               |
| 4. | PRIORITY DOCUMENT DATE     | 10.02.2000   |               |
| 5. | NAME OF APPLICANT          | BASF AKTIENGESELLSCHAFT. DE  |               |
| 6. | TITLE OF INVENTION         | " ANTIBODIES THAT BIND HUMAN INTERLEUKIN-18<br>AND METHODS OF MAKING AND USING |               |

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|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01086/MUM  | DT.12.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/EP01/01515.  | DT.13.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | GB 0003636.8, 0101437.2  |               |
| 4. | PRIORITY DOCUMENT DATE     | 16.02.2000, 19.01.2001   |               |
| 5. | NAME OF APPLICANT          | SMITHKLINE BEECHAM PLC, GB   |               |
| 6. | TITLE OF INVENTION.        | "PYRIMIDINE-4-ONE DERIVATIVES AS LDL-PLA <sub>2</sub><br>INHIBITORS" |               |

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|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01087/MUM.                                   | DT.12.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/FR01/00536   | DT.23.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | FR 00/02633  |               |
| 4. | PRIORITY DOCUMENT DATE     | 01.03.2000   |               |
| 5. | NAME OF APPLICANT          | CROSSJECT  |               |
| 6. | TITLE OF INVENTION         | " NEEDLELESS SYRINGE WITH TWO INJECTION SPEED<br>LEVELS" |               |

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|----|----------------------------|----------------------------------|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01088/MUM            | DT.12.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/05630                   | DT.22.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 09/510400                     |               |
| 4. | PRIORITY DOCUMENT DATE     | 22.02.2000                       |               |
| 5. | NAME OF APPLICANT          | STILLMAN, SUZANNE, JAFFE, USA    |               |
| 6. | TITLE OF INVENTION         | "WATER CONTAINING SOLUBLE FIBER" |               |

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|----|----------------------------|---|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01089/MUM   | DT.12.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/EP01/03725.   | DT.02.04.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 60/194061  |               |
| 4. | PRIORITY DOCUMENT DATE     | 31.03.2000  |               |
| 5. | NAME OF APPLICANT          | PROBIODRUG GESELLSCHAFT FUR<br>ARZNEIMITTELFORSCHUNG MBH, DE                                      |               |
| 6. | TITLE OF INVENTION         | "METHOD FOR THE IMPROVEMENT OF ISLET<br>SIGNALING IN DIABETES MELLITUS AND FOR ITS<br>PREVENTION" |               |

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|----|----------------------------|---------------------------------|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01090/MUM.          | DT.13.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/GB01/00736                  | DT.21.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | GB 0004053.5, 0015902.0         |               |
| 4. | PRIORITY DOCUMENT DATE     | 21.02.2000, 28.06.2000          |               |
| 5. | NAME OF APPLICANT          | SMITHKLINE BEECHAM P. L. C., UK |               |
| 6. | TITLE OF INVENTION         | "PYRIDINYLMIDAZOLÉS"            |               |

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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01091/MUM   | DT.13.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/06687  | DT.01.03.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 09/517554, 09/517551, 09/517503, 09/517497   |               |
| 4. | PRIORITY DOCUMENT DATE     | 02.03.2000, 02.03.2000, 02.03.2000, 02.03.2000  |               |
| 5. | NAME OF APPLICANT          | EXXONMOBIL CHEMICAL PATENTS INC., USA   |               |
| 6. | TITLE OF INVENTION         | "PROCESS FOR PRODUCING POLYPROPYLENE FROM C<br>OLEFINS SELECTIVELY PRODUCED IN A FLUID<br>CATALYTIC CRACKING PROCESS" |               |

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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01092/MUM                   | DT.13.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/04095.                         | DT.08.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 60/182635                            |               |
| 4. | PRIORITY DOCUMENT DATE     | 15.02.2000                              |               |
| 5. | NAME OF APPLICANT          | TEVA PHARMACEUTICAL INDUSTRIES LTD.,IL  |               |
| 6. | TITLE OF INVENTION         | "A METHOD FOR SYNTHESIZING LEFLUNOMIDE" |               |

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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01093/MUM.                           | DT.13.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/06455                                   | DT.28.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 60/185282                                     |               |
| 4. | PRIORITY DOCUMENT DATE     | 28.02.2000                                       |               |
| 5. | NAME OF APPLICANT          | GENESEGUES, INC., USA                            |               |
| 6. | TITLE OF INVENTION         | "NANOCAPSULE ENCAPSULATION SYSTEM AND<br>METHOD" |               |

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|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01094/MUM                          | DT.13.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/SE01/00337                                 | DT.16.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | SE 0000641-1                                   |               |
| 4. | PRIORITY DOCUMENT DATE     | 28.02.2000                                     |               |
| 5. | NAME OF APPLICANT          | BOMBARDIER TRANSPORTATION GMBH,DE              |               |
| 6. | TITLE OF INVENTION         | "A METHOD AND A DEVICE FOR CHARGING A BATTERY" |               |

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|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01095/MUM                  | DT.13.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/EP01/01871.                        | DT.20.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | DE 10010067.8                          |               |
| 4. | PRIORITY DOCUMENT DATE     | 02.03.2000                             |               |
| 5. | NAME OF APPLICANT          | BAYER AKTIENGESELLSCHAFT, DE           |               |
| 6. | TITLE OF INVENTION         | "NEW IMIDAZOTRIAZINONES AND THEIR USE" |               |

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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01096/MUM.   | DT.14.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/06684   | DT.01.03.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 09/517554, 09/517551,<br>09/517503, 09/517497   |               |
| 4. | PRIORITY DOCUMENT DATE     | 02.03.2000, 02.03.2000,<br>02.03.2000, 02.03.2000  |               |
| 5. | NAME OF APPLICANT          | EXXONMOBIL CHEMICAL PATENTS INC.,USA   |               |
| 6. | TITLE OF INVENTION         | "PROCESS FOR PRODUCING POLYPROPYLENE FROM C <sub>3</sub> OLEFINS SELECTIVELY PRODUCED IN A FLUID CATALYTIC CRACKING PROCESS" |               |

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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01097/MUM  | DT.14.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/GB01/00764   | DT.23.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | GB 0004889.2   |               |
| 4. | PRIORITY DOCUMENT DATE     | 01.03.2000   |               |
| 5. | NAME OF APPLICANT          | AVECIA LIMITED,UK  |               |
| 6. | TITLE OF INVENTION         | "PROCESS FOR THE PREPARATION OF<br>PHOSPHOROTHIOATE TRIESTERS" |               |

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|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01098/MUM  | DT.14.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/IN00/00016.  | DT.24.02.2000 |
| 3. | PRIORITY DOCUMENT NO.      | -----  |               |
| 4. | PRIORITY DOCUMENT DATE     | -----  |               |
| 5. | NAME OF APPLICANT          | KOPRAN RESEARCH LABORATORIES LIMITED,IN                                    |               |
| 6. | TITLE OF INVENTION         | "ORALLY ADMINISTRABLE ACID STABLE ANTI-ULCEI<br>BENZIMIDAZOLE DERIVATIVES" |               |

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|----|----------------------------|--------------------------------|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01099/MUM.         | DT.16.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/IB01/00144                 | DT.02.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 09/511582                   |               |
| 4. | PRIORITY DOCUMENT DATE     | 23.02.2000                     |               |
| 5. | NAME OF APPLICANT          | BIOTEC PHARMACON ASA, NO       |               |
| 6. | TITLE OF INVENTION         | "MUCOSAL ADJUVANT FORMULATION" |               |

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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01100/MUM   | DT.16.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/05808  | DT.15.03.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 60/190979  |               |
| 4. | PRIORITY DOCUMENT DATE     | 21.03.2000  |               |
| 5. | NAME OF APPLICANT          | PHARMACIA & UPJOHN COMPANY, USA   |               |
| 6. | TITLE OF INVENTION         | “4-OXO-1,4-DIHYDRO[1,8] NAPHTHYRIDINE-3-CARBOXAMIDES AS ANTIVIRAL AGENTS” |               |

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|----|----------------------------|---|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01101/MUM                       | DT.16.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/SE01/00466.                             | DT.06.03.2001 |
| 3. | PRIORITY DOCUMENT NO.      | SE 0000774-0                                |               |
| 4. | PRIORITY DOCUMENT DATE     | 08.03.2000                                  |               |
| 5. | NAME OF APPLICANT          | ASTRAZENECA AB, SE                          |               |
| 6. | TITLE OF INVENTION         | “NEW SELF EMULSIFYING DRUG DELIVERY SYSTEM” |               |

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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01102/MUM.                      | DT.16.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/SE01/00467                              | DT.06.03.2001 |
| 3. | PRIORITY DOCUMENT NO.      | SE 0000773-2                                |               |
| 4. | PRIORITY DOCUMENT DATE     | 08.03.2000                                  |               |
| 5. | NAME OF APPLICANT          | ASTRAZENECA AB, SE                          |               |
| 6. | TITLE OF INVENTION         | “NEW SELF EMULSIFYING DRUG DELIVERY SYSTEM” |               |

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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01103/MUM   | DT.16.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/05811  | DT.15.03.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 60/191291  |               |
| 4. | PRIORITY DOCUMENT DATE     | 21.03.2000  |               |
| 5. | NAME OF APPLICANT          | PHARMACIA & UPJOHN COMPANY, USA                                 |               |
| 6. | TITLE OF INVENTION         | "4-OXO-1,4-DIHYDRO-3-CINNOLINECARBOXAMIDES AS ANTIVIRAL AGENTS" |               |

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|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01104/MUM  | DT.16.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/04950.  | DT.08.03.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 60/189103   |               |
| 4. | PRIORITY DOCUMENT DATE     | 14.03.2000   |               |
| 5. | NAME OF APPLICANT          | PHARMACIA & UPJOHN COMPANY, USA                                      |               |
| 6. | TITLE OF INVENTION         | "NOVEL 2,3,4,5-TETRAHYDRO-1H-[1,4] DIAZEPINO[1,7a] INDOLE COMPOUNDS" |               |

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|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01105/MUM.                                   | DT.16.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/05807   | DT.15.03.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 60/190976   |               |
| 4. | PRIORITY DOCUMENT DATE     | 21.03.2000   |               |
| 5. | NAME OF APPLICANT          | PHARMACIA & UPJOHN COMPANY, USA                          |               |
| 6. | TITLE OF INVENTION         | "4-HYDROXYCINNOLINE-3-CARBOXYAMIDES AS ANTIVIRAL AGENTS" |               |



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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01106/MUM   | DT.16.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/05809  | DT.15.03.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 60/190978  |               |
| 4. | PRIORITY DOCUMENT DATE     | 15.03.2001  |               |
| 5. | NAME OF APPLICANT          | PHARMACIA & UPJOHN COMPANY, USA                                     |               |
| 6. | TITLE OF INVENTION         | "4-HYDROXY-1,8-NAPHTHYRIDINE-3-CARBOXAMIDES<br>AS ANTIVIRAL AGENTS" |               |

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|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01107/MUM  | DT.16.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCTKR01/00075.   | DT.17.01.2001 |
| 3. | PRIORITY DOCUMENT NO.      | KR 2000-2081, 2000-5671, 2000-67852<br>2001-2137, 2001-2551  |               |
| 4. | PRIORITY DOCUMENT DATE     | 17.01.2000, 07.02.2000, 15.11.2000<br>15.01.2001, 17.01.2001 |               |
| 5. | NAME OF APPLICANT          | KIM, MIN-KYUM, KR  |               |
| 6. | TITLE OF INVENTION         | "PORTABLE MOBILE TERMINAL"                                   |               |

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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01108/MUM.           | DT.19.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/EP01/01825                   | DT.19.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | DE 100 09 408.2, 100 32 874.1    |               |
| 4. | PRIORITY DOCUMENT DATE     | 28.02.2000, 06.07.2000           |               |
| 5. | NAME OF APPLICANT          | BAYER AKTIENGESELLSCHAFT, DE     |               |
| 6. | TITLE OF INVENTION         | "MEDICAMENTS FOR VIRAL DISEASES" |               |

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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01109/MUM       | DT.19.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/EP01/01654              | DT.15.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | DE 100 09 407.4             |               |
| 4. | PRIORITY DOCUMENT DATE     | 28.02.2000                  |               |
| 5. | NAME OF APPLICANT          | BAYER AKTIENGESELLSCHAFT,DE |               |
| 6. | TITLE OF INVENTION         | "POLYURETHANE COATINGS"     |               |

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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01110/MUM                             | DT.19.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/EP01/01229.                                   | DT.05.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | DE 100 06 425.6                                   |               |
| 4. | PRIORITY DOCUMENT DATE     | 14.02.2000  |               |
| 5. | NAME OF APPLICANT          | REEMTSMA CIGARETTENFABRIKEN GMBH, DE              |               |
| 6. | TITLE OF INVENTION         | "METHOD FOR IMPROVING THE FILLABILITY OF TOBACCO" |               |

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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01111/MUM                             | DT.19.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/EP01/01227.                                   | DT.05.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | DE 100 06 424.8                                   |               |
| 4. | PRIORITY DOCUMENT DATE     | 14.02.2000  |               |
| 5. | NAME OF APPLICANT          | REEMTSMA CIGARETTENFABRIKEN GMBH, DE              |               |
| 6. | TITLE OF INVENTION         | "METHOD FOR IMPROVING THE FILLABILITY OF TOBACCO" |               |

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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01112/MUM                        | DT.19.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/CA01/00195                               | DT.20.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 60/184520                                 |               |
| 4. | PRIORITY DOCUMENT DATE     | 24.02.2000                                   |               |
| 5. | NAME OF APPLICANT          | UNIFIN INTERNATIONAL INC., CA                |               |
| 6. | TITLE OF INVENTION         | "SYSTEM AND METHOD FOR COOLING TRANSFORMERS" |               |

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|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01113/MUM  | DT.20.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/06685.  | DT.01.03.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 09/517554, 09/517551<br>09/517503, 09/517497  |               |
| 4. | PRIORITY DOCUMENT DATE     | 02.03.2000, 02.03.2000<br>02.03.2000, 02.03.2000   |               |
| 5. | NAME OF APPLICANT          | EXXONMOBIL CHEMICAL PATENTS INC,USA  |               |
| 6. | TITLE OF INVENTION         | "PROCESS FOR PRODUCING POLYPROPYLENE FROM C3 OLEFINS SELECTIVELY PRODUCED IN A FLUID CATALYTIC CRACKING PROCESS FROM A NAPHTHA/STEAM FEED" |               |

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|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01114/MUM                          | DT.20.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/06153.                                | DT.27.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 60/186294, 09/791930                        |               |
| 4. | PRIORITY DOCUMENT DATE     | 01.03.2000, 23.02.2001                         |               |
| 5. | NAME OF APPLICANT          | E.I.DU PONT DE NEMOURS AND COMPANY,USA         |               |
| 6. | TITLE OF INVENTION         | "BICOMPONENT EFFECT YARNS AND FABRICS THEREOF" |               |

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|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01115/MUM  | DT.20.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/NO01/00039   | DT.05.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | NO 20000995  |               |
| 4. | PRIORITY DOCUMENT DATE     | 25.02.2000   |               |
| 5. | NAME OF APPLICANT          | KOLO VIEDEKKE AS, NO   |               |
| 6. | TITLE OF INVENTION         | "PROCESS AND SYSTEM FOR PRODUCTION OF A WARM FOAM MIX ASPHALT COMPOSITION" |               |

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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01116/MUM                       | DT.20.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/02505.                             | DT.25.01.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 60/184522                                |               |
| 4. | PRIORITY DOCUMENT DATE     | 24.02.2000                                  |               |
| 5. | NAME OF APPLICANT          | BIOGAL GYOGYSZERGYAR RT., HU                |               |
| 6. | TITLE OF INVENTION         | "METHOD FOR PURIFYING A FERMENTATION BROTH" |               |

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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01117/MUM   | DT.20.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/07561.   | DT.09.03.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 09/523767  |               |
| 4. | PRIORITY DOCUMENT DATE     | 11.03.2000  |               |
| 5. | NAME OF APPLICANT          | JOHNS HOPKINS UNIVERSITY, USA   |               |
| 6. | TITLE OF INVENTION         | "SUTURELESS OCCULAR SURGICAL METHODS AND INSTRUMENTS FOR USE IN SUCH METHODS" |               |

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|----|----------------------------|-----------------------------|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01118/MUM       | DT.20.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/EP01/01481              | DT.10.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | 100 10 170.4                |               |
| 4. | PRIORITY DOCUMENT DATE     | 05.03.2000                  |               |
| 5. | NAME OF APPLICANT          | GKN SINTER METALS GMBH,DE   |               |
| 6. | TITLE OF INVENTION         | “INVERSE TOOTHED ROTOR SET” |               |

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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01119/MUM  | DT.20.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/07577.  | DT.09.03.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 60/188660   |               |
| 4. | PRIORITY DOCUMENT DATE     | 10.03.2000   |               |
| 5. | NAME OF APPLICANT          | E.I.DU PONT DE NEMOURS AND COMPANY,USA<br>BASEL TECHNOLOGY COMPANY B.V.,NL |               |
| 6. | TITLE OF INVENTION         | “IMPROVED POLYMERIZATION PROCESS”  |               |

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|----|----------------------------|--------------------------------------|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01120/MUM                | DT.20.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/GB01/02741.                      | DT.21.06.2001 |
| 3. | PRIORITY DOCUMENT NO.      | GB 0024402.0                         |               |
| 4. | PRIORITY DOCUMENT DATE     | 05.10.2000                           |               |
| 5. | NAME OF APPLICANT          | ARM LIMITED, UK                      |               |
| 6. | TITLE OF INVENTION         | “RESTARTING TRANSLATED INSTRUCTIONS” |               |

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|----|----------------------------|---|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01121/MUM                         | DT.20.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/GB01/03744                                | DT.21.08.2001 |
| 3. | PRIORITY DOCUMENT NO.      | GB 0024311.3                                  |               |
| 4. | PRIORITY DOCUMENT DATE     | 04.10.2000                                    |               |
| 5. | NAME OF APPLICANT          | ARM LIMITED, UK                               |               |
| 6. | TITLE OF INVENTION         | "SINGLE INSTRUCTION MULTIPLE DATA PROCESSING" |               |

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|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01122/MUM                            | DT.20.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/FR01/00573.                                  | DT.28.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | FR 00/02737                                      |               |
| 4. | PRIORITY DOCUMENT DATE     | 03.03.2000                                       |               |
| 5. | NAME OF APPLICANT          | DANIEL DRECQ, FR                                 |               |
| 6. | TITLE OF INVENTION         | "COOLING A BRAKK ACTIVATED BY FOUCAULT CURRENTS" |               |

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|----|----------------------------|---|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01123/MUM   | DT.20.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/04707.   | DT.15.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 09/504074  |               |
| 4. | PRIORITY DOCUMENT DATE     | 15.02.2000  |               |
| 5. | NAME OF APPLICANT          | VICTOR J. HAJJAR, USA   |               |
| 6. | TITLE OF INVENTION         | "APPARATUS AND METHOD FOR PRODUCING A DENTAL PROSTHETIC WITH A DEVICE HAVING A LINEAR ROTARY BEARING" |               |

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|----|----------------------------|-----------------------------|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01124/MUM       | DT.20.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/EP01/01218              | DT.05.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | GB 0004594.8                |               |
| 4. | PRIORITY DOCUMENT DATE     | 25.02.2000                  |               |
| 5. | NAME OF APPLICANT          | HINDUSTAN LEVER LIMITED, IN |               |
| 6. | TITLE OF INVENTION         | "FABRIC CARE COMPOSITION"   |               |

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|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01125/MUM  | DT.21.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/06688.  | DT.02.03.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 60/186419   |               |
| 4. | PRIORITY DOCUMENT DATE     | 02.03.2000   |               |
| 5. | NAME OF APPLICANT          | SMITHKLINE BEECHAM CORPORATION, USA  |               |
| 6. | TITLE OF INVENTION         | "1,5-DISUBSTITUTED -3M4-DIHYDRO-1H-PYRIMIDO[4,5-D] PYRIMIDINE-2-ONE COMPOUNDS AND THEIR USE IN TREATING CSBP/P38 KINASE MEDIATED DISEASES" |               |

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|----|----------------------------|-------------------------------------|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01126/MUM               | DT.21.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/08672.                     | DT.16.03.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 60/189848                        |               |
| 4. | PRIORITY DOCUMENT DATE     | 16.03.2000                          |               |
| 5. | NAME OF APPLICANT          | SMITHKLINE BEECHAM CORPORATION, USA |               |
| 6. | TITLE OF INVENTION         | "IL-8 RECEPTOR ANTAGONISTS"         |               |

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|----|----------------------------|------------------------------------|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01127/MUM              | DT.21.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/06564.                    | DT.01.03.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 60/186183                       |               |
| 4. | PRIORITY DOCUMENT DATE     | 01.03.2000                         |               |
| 5. | NAME OF APPLICANT          | SMITHKLINE BEECHAM CORPORATION,USA |               |
| 6. | TITLE OF INVENTION         | "IL-8 RECEPTOR ANTAGONISTS"        |               |
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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01128/MUM  | DT.21.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/EP01/02043   | DT.23.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | DE 100 11 278.1  |               |
| 4. | PRIORITY DOCUMENT DATE     | 08.03.2000   |               |
| 5. | NAME OF APPLICANT          | BAYER AKTIENGESELLSCHAFT,DE                                  |               |
| 6. | TITLE OF INVENTION         | "POLYCARBONATE MOULDINGS HAVING IMPROVED OPTICAL PROPERTIES" |               |
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|----|----------------------------|---------------------------|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01129/MUM     | DT.21.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/05548.           | DT.21.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 09/510683              |               |
| 4. | PRIORITY DOCUMENT DATE     | 22.02.2000                |               |
| 5. | NAME OF APPLICANT          | THE GATES CORPORATION,USA |               |
| 6. | TITLE OF INVENTION         | "MULTI-RIBBED CVT BELT"   |               |
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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01130/MUM                                 | DT.21.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/EP01/01925.                                       | DT.21.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | DE 100 10 941.1                                       |               |
| 4. | PRIORITY DOCUMENT DATE     | 06.03.2000  |               |
| 5. | NAME OF APPLICANT          | BAYER AKTIENGESELLSCHAFT,DE                           |               |
| 6. | TITLE OF INVENTION         | “FLAME-RESISTANT POLYCARBONATE MOULDING COMPOSITIONS” |               |

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|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01131/MUM                          | DT.21.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/05810.                                | DT.15.03.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 60/191383                                   |               |
| 4. | PRIORITY DOCUMENT DATE     | 22.03.2000                                     |               |
| 5. | NAME OF APPLICANT          | PHARMACIA & UPJOHN COMPANY, USA                |               |
| 6. | TITLE OF INVENTION         | “CONTAINER FOR LINEZOLID INTRAVENOUS SOLUTION” |               |

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|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01132/MUM  | DT.21.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/EP01/01924.  | DT.21.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | DE 100 10 943.8, 100 14 608.2 ,  |               |
| 4. | PRIORITY DOCUMENT DATE     | 06.03.2000, 24.03.2000   |               |
| 5. | NAME OF APPLICANT          | BAYER AKTIENGESELLSCHAFT,DE  |               |
| 6. | TITLE OF INVENTION         | “FLAME-RESISTANT POLYCARBONATE MOULDING COMPOSITIONS FOR EXTRUSION APPLICATIONS” |               |

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|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01133/MUM  | DT.21.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/09704.  | DT.27.03.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 60/192272, 09/818334  |               |
| 4. | PRIORITY DOCUMENT DATE     | 27.03.2000, 27.03.2001   |               |
| 5. | NAME OF APPLICANT          | E.I.DU PONT DE NEMOURS AND COMPANY, USA  |               |
| 6. | TITLE OF INVENTION         | “REDUCTION OF FRICTION EFFECT BETWEEN<br>POLY(ETHYLENE TEREPHTHALATE) PREFORMS AND<br>BOTTLES” |               |

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|    |                            |                                    |               |
|----|----------------------------|------------------------------------|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01134/MUM              | DT.21.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/EP01/01872.                    | DT.20.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | DE 100 10 428.2                    |               |
| 4. | PRIORITY DOCUMENT DATE     | 03.03.2000                         |               |
| 5. | NAME OF APPLICANT          | BAYER AKTIENGESELLSCHAFT, DE       |               |
| 6. | TITLE OF INVENTION         | “POLYMER MIXTURES WITH PHOSPHATES” |               |

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|----|----------------------------|-------------------------------|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01135/MUM         | DT.21.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/GB98/03765.               | DT.15.12.1998 |
| 3. | PRIORITY DOCUMENT NO.      | GB 9726735.5                  |               |
| 4. | PRIORITY DOCUMENT DATE     | 18.12.1997                    |               |
| 5. | NAME OF APPLICANT          | ASTRAZENECA UK LIMITED, UK    |               |
| 6. | TITLE OF INVENTION         | “PHARMACEUTICAL COMPOSITIONS” |               |

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|----|----------------------------|-------------------------------------|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01136/MUM               | DT.22.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/07746.                     | DT.09.03.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 60/188410                        |               |
| 4. | PRIORITY DOCUMENT DATE     | 10.03.2000                          |               |
| 5. | NAME OF APPLICANT          | SMITHKLINE BEECHAM CORPORATION, USA |               |
| 6. | TITLE OF INVENTION         | "IL-8 RECEPTOR ANTAGONISTS"         |               |

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|----|----------------------------|-------------------------------------|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01137/MUM               | DT.22.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/08187.                     | DT.14.03.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 60/189175                        |               |
| 4. | PRIORITY DOCUMENT DATE     | 14.03.2000                          |               |
| 5. | NAME OF APPLICANT          | SMITHKLINE BEECHAM CORPORATION, USA |               |
| 6. | TITLE OF INVENTION         | "IL-8 RECEPTOR ANTAGONISTS"         |               |

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|----|----------------------------|---|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01138/MUM                                 | DT.22.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/06139.                                       | DT.26.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 60/184788, 60/249902                               |               |
| 4. | PRIORITY DOCUMENT DATE     | 24.02.2000, 17.11.2000                                |               |
| 5. | NAME OF APPLICANT          | XCYTE THERAPIES, INC., USA                            |               |
| 6. | TITLE OF INVENTION         | "SIMULTANEOUS STIMULATION AND CONCENTRATION OF CELLS" |               |

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|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01139/MUM  | DT.22.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/08589.  | DT.15.03.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 60/189387   |               |
| 4. | PRIORITY DOCUMENT DATE     | 15.03.2000   |               |
| 5. | NAME OF APPLICANT          | BRISTOL-MYERS SQUIBB PHARMA COMPANY,USA  |               |
| 6. | TITLE OF INVENTION         | "PEPTIDASE-CLEAVABLE, TARGETED<br>ANTINEOPLASTIC DRUGS AND THEIR THERAPEUTIC<br>USE" |               |

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|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01140/MUM  | DT.22.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/FR01/00593   | DT.28.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | FR 00/02448  |               |
| 4. | PRIORITY DOCUMENT DATE     | 28.02.2000.  |               |
| 5. | NAME OF APPLICANT          | INSTITUT PASTEUR,FR & CENTRE NATIONAL DE LA<br>RECHERCHE SCIENTIFIQUE[CNRS], FR                    |               |
| 6. | TITLE OF INVENTION         | "RECOMBINANT ADENYLCYCLASE AND USE THEREO<br>FOR SCREENING MOLECULES WITH PROTEOLYTIC<br>ACTIVITY" |               |

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|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01141/MUM  | DT.22.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/EP01/02802.  | DT.13.03.2001 |
| 3. | PRIORITY DOCUMENT NO.      | DE 100 13 850.0  |               |
| 4. | PRIORITY DOCUMENT DATE     | 15.03.2000   |               |
| 5. | NAME OF APPLICANT          | SCHERING AKTIENGESELLSCHAFT,DE                                       |               |
| 6. | TITLE OF INVENTION         | "MICROCAPSULES COMPRISING FUNCTIONALISED<br>POLYALKYLCYANOACRYLATES" |               |

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|----|----------------------------|-------------------------------|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01142/MUM         | DT.22.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/07064.               | DT.06.03.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 09/520111                  |               |
| 4. | PRIORITY DOCUMENT DATE     | 07.03.2000                    |               |
| 5. | NAME OF APPLICANT          | FEDERAL-MOGUL CORPORATION,USA |               |
| 6. | TITLE OF INVENTION         | "PISTON SLEEVE"               |               |

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|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01143/MUM  | DT.22.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/FR01/00544.  | DT.23.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | FR 00/02272  |               |
| 4. | PRIORITY DOCUMENT DATE     | 23.02.2000   |               |
| 5. | NAME OF APPLICANT          | CENTRE NATIONAL DE LA RECHERCHE<br>SCIENTIFIQUE[CNRS], FR  |               |
| 6. | TITLE OF INVENTION         | "METHOD FOR OBTAINING MACROSCOPIC FIBRES<br>AND STRIPS FROM COLLOIDAL PARTICLES AND IN<br>PARTICULAR CARBON NANOTUBES" |               |

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|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01144/MUM  | DT.22.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/EP01/02849.  | DT.14.03.2001 |
| 3. | PRIORITY DOCUMENT NO.      | DE 100 17 443.4  |               |
| 4. | PRIORITY DOCUMENT DATE     | 07.04.2000   |               |
| 5. | NAME OF APPLICANT          | BOEHRINGER INGELHEIM PHARMA KG,DE  |               |
| 6. | TITLE OF INVENTION         | "PROCESS FOR PRODUCTION OF A CONTAINER<br>PROVIDED WITH A PRESSURE EQUALISATION<br>OPENING AND CONTAINERS PRODUCED ACCORDING<br>TO THIS PROCESS" |               |

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|----|----------------------------|---|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01145/MUM   | DT.22.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/IL01/00216.   | DT.08.03.2001 |
| 3. | PRIORITY DOCUMENT NO.      | IL 135025, 139217   |               |
| 4. | PRIORITY DOCUMENT DATE     | 13.03.2000, 23.10.2000  |               |
| 5. | NAME OF APPLICANT          | APPLIED RESEARCH SYSTEMS ARS HOLDING N.V., NL                               |               |
| 6. | TITLE OF INVENTION         | "MONOCLONAL ANTIBODIES TO THE HUMAN LDL RECEPTOR, THEIR PRODUCTION AND USE" |               |

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|----|----------------------------|---|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01146/MUM   | DT.22.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/EP01/02189.   | DT.27.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | DE 100 11 703.1, 101 02 210 .7  |               |
| 4. | PRIORITY DOCUMENT DATE     | 10.03.2000, 19.01.2001  |               |
| 5. | NAME OF APPLICANT          | BAYER AKTIENGESELLSCHAFT, DE  |               |
| 6. | TITLE OF INVENTION         | "PROCESS FOR THE AGGLOMERATION OF FINELY PARTICULATE POLYBUTADIENE LATICES" |               |

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|----|----------------------------|---|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01147/MUM   | DT.22.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US00/33843.   | DT.15.12.2000 |
| 3. | PRIORITY DOCUMENT NO.      | US 60/185888, 60/189120, 60/213239  |               |
| 4. | PRIORITY DOCUMENT DATE     | 29.02.2000, 14.03.2000, 22.06.2000  |               |
| 5. | NAME OF APPLICANT          | TEVA PHARMACEUTICAL INDUSTRIES LTD., IL   |               |
| 6. | TITLE OF INVENTION         | "PROCESSES FOR PREPARING CLARITHROMYCIN AND CLARITHROMYCIN INTERMEDIATE, ESSENTIALLY OXIME-FREE CLARITHROMYCIN, AND PHARMACEUTICAL COMPOSITION COMPRISING THE SAME" |               |

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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01148/MUM                            | DT.23.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/01977.                                  | DT.22.01.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 09/490670                                     |               |
| 4. | PRIORITY DOCUMENT DATE     | 24.08.2000                                       |               |
| 5. | NAME OF APPLICANT          | GEOTECHNICAL REINFORCEMENT<br>COMPANY, INC., USA |               |
| 6. | TITLE OF INVENTION         | "SOIL REINFORCEMENT METHOD AND APPARATUS"        |               |

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|----|----------------------------|---|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01149/MUM   | DT.23.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/GB01/01522.   | DT.02.04.2001 |
| 3. | PRIORITY DOCUMENT NO.      | GB 0008269.3  |               |
| 4. | PRIORITY DOCUMENT DATE     | 05.04.2000  |               |
| 5. | NAME OF APPLICANT          | ASTRAZENECA AB, SE  |               |
| 6. | TITLE OF INVENTION         | "THERAPEUTIC COMBINATIONS OF<br>ANTIHYPERTENSIVE AND ANTIANGIOGENIC AGENTS" |               |

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|----|----------------------------|---|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01150/MUM   | DT.23.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/02657.   | DT.29.01.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 60/187124  |               |
| 4. | PRIORITY DOCUMENT DATE     | 06.03.2000  |               |
| 5. | NAME OF APPLICANT          | WARNER-LAMBERT COMPANY, USA                                       |               |
| 6. | TITLE OF INVENTION         | "5-ALKYLPYRIDO [2,3-D] PYRIMIDINES TYROSINE<br>KINASE INHIBITORS" |               |

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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01151/MUM   | DT.23.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/EP01/02217.   | DT.26.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | DE 100 11 544.6   |               |
| 4. | PRIORITY DOCUMENT DATE     | 09.03.2000  |               |
| 5. | NAME OF APPLICANT          | BAYER AKTIENGESELLSCHAFT,DE   |               |
| 6. | TITLE OF INVENTION         | “THERMOPLASTIC MOULDING COMPOSITIONS BASED ON SPECIFIC GRAFT RUBBER COMPONENTS” |               |

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|----|----------------------------|---|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01152/MUM   | DT.23.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/02192.   | DT.23.01.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 09/535005  |               |
| 4. | PRIORITY DOCUMENT DATE     | 23.03.2000  |               |
| 5. | NAME OF APPLICANT          | WARNER-LAMBERT COMPANY,USA  |               |
| 6. | TITLE OF INVENTION         | “FAST DISSOLVING ORALLY CONSUMABLE FILMS CONTAINING AN ION EXCHANGE RESIN AS A TASTE MASKING AGENT” |               |

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|----|----------------------------|---|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01153/MUM   | DT.23.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/EP01/02190.   | DT.27.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | DE 100 11 544 .6, 100 36 056 .4                                 |               |
| 4. | PRIORITY DOCUMENT DATE     | 09.03.2000, 25.07.2000  |               |
| 5. | NAME OF APPLICANT          | BAYER AKTIENGESELLSCHAFT, DE                                    |               |
| 6. | TITLE OF INVENTION         | “POLYCARBONATE MOULDING COMPOSITIONS WITH SPECIAL GRAFT RUBBER” |               |



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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01154/MUM  | DT.23.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/07151.  | DT.05.03.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 60/188555   |               |
| 4. | PRIORITY DOCUMENT DATE     | 10.03.2000   |               |
| 5. | NAME OF APPLICANT          | BRISTOL-MYERS SQUIBB COMPANY, USA  |               |
| 6. | TITLE OF INVENTION         | "CYCLOPROPYL-FUSED PYRROLIDINE-BASED<br>INHIBITORS OF DIPEPTIDYL PEPTIDASE IV AND<br>METHOD" |               |

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|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01155/MUM                                | DT.26.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/10078.                                      | DT.29.03.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 60/193588   |               |
| 4. | PRIORITY DOCUMENT DATE     | 30.03.2000   |               |
| 5. | NAME OF APPLICANT          | BRISTOL-MYERS SQUIBB COMPANY, USA                    |               |
| 6. | TITLE OF INVENTION         | "SUSTAINED RELEASE BEADLETS CONTAINING<br>STAVUDINE" |               |

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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01156/MUM                                     | DT.26.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/08623.   | DT.27.03.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 60/193631  |               |
| 4. | PRIORITY DOCUMENT DATE     | 31.03.2001  |               |
| 5. | NAME OF APPLICANT          | PHARMACIA & UPJOHN COMPANY, USA                           |               |
| 6. | TITLE OF INVENTION         | "NOVEL BENZOSULTAM OXAZOLIDINONE<br>ANTIBACTERIAL AGENTS" |               |

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|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01157/MUM                                    | DT.26.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/GB01/01329.  | DT.27.03.2001 |
| 3. | PRIORITY DOCUMENT NO.      | GB 0007740.4, 0013928.7, 0014904.7                       |               |
| 4. | PRIORITY DOCUMENT DATE     | 31.03.2000, 08.06.2000, 20.06.2000                       |               |
| 5. | NAME OF APPLICANT          | ANGIOGENE PHARMACEUTICALS LTD., GB                       |               |
| 6. | TITLE OF INVENTION         | “DIVIDED DOSE THERAPIES WITH VASCULAR DAMAGING ACTIVITY” |               |

## CHAPTER –I

|    |                            |   |               |
|----|----------------------------|---|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01158/MUM   | DT.26.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/JP02/01548.   | DT.21.02.2002 |
| 3. | PRIORITY DOCUMENT NO.      | JP P2001-055376, P2002-005255   |               |
| 4. | PRIORITY DOCUMENT DATE     | 28.02.2001, 11.01.2002  |               |
| 5. | NAME OF APPLICANT          | SONY CORPORATION, JP  |               |
| 6. | TITLE OF INVENTION         | “INFORMATION RECORDING APPARATUS AND METHOD, INFORMATION REPRODUCING APPARATUS AND METHOD, INFORMATION RECORDING MEDIUM, PROGRAM STORAGE MEDIUM, AND PROGRAM” |               |

## CHAPTER –II

|    |                            |   |               |
|----|----------------------------|---|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01159/MUM   | DT.26.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/02356.   | DT.25.01.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 09/517883  |               |
| 4. | PRIORITY DOCUMENT DATE     | 03.03.2000  |               |
| 5. | NAME OF APPLICANT          | BOEHRINGER INGELHEIM PHARMACEUTICALS, INC., USA                 |               |
| 6. | TITLE OF INVENTION         | “METHOD FOR EXTRACTION AND REACTION USING SUPERCRITICAL FLUIDS” |               |

## CHAPTER—II I

|    |                            |  |               |
|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01160/MUM  | DT.26.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/EP01/02216.  | DT.26.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | DE 100 11 543.8  |               |
| 4. | PRIORITY DOCUMENT DATE     | 09.03.2000   |               |
| 5. | NAME OF APPLICANT          | BAYER AKTIENGESELLSCHAFT, DE                                 |               |
| 6. | TITLE OF INVENTION         | “BEAD POLYMERS CONTAINING HALOGEN-FREE PHOSPHORUS COMPOUNDS” |               |

## CHAPTER –II

|    |                            |  |               |
|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01161/MUM                                      | DT.26.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/04471.  | DT.12.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 09/534279   |               |
| 4. | PRIORITY DOCUMENT DATE     | 24.03.2001   |               |
| 5. | NAME OF APPLICANT          | CATALYTIC DISTILLATION TECHNOLOGIES, USA                   |               |
| 6. | TITLE OF INVENTION         | “PROCESS FOR THE REMOVAL OF MAPD FROM HYDROCARBON STREAMS” |               |

## CHAPTER –II

|    |                            |   |               |
|----|----------------------------|---|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01162/MUM   | DT.26.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/CA01/00332.   | DT.14.03.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 60/190019  |               |
| 4. | PRIORITY DOCUMENT DATE     | 17.03.2000  |               |
| 5. | NAME OF APPLICANT          | STERLING PULP CHAMICALS, LTD., CA                                       |               |
| 6. | TITLE OF INVENTION         | “ADVANCED CONTROL STRATEGIES FOR CHLORINE DIOXIDE GENERATING PROCESSES” |               |

## CHAPTER –II

|    |                            |   |               |
|----|----------------------------|---|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01163/MUM   | DT.26.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/CH00/00142.   | DT.10.03.2000 |
| 3. | PRIORITY DOCUMENT NO.      | -----   |               |
| 4. | PRIORITY DOCUMENT DATE     | -----   |               |
| 5. | NAME OF APPLICANT          | RUDOLF RITTER,CH  |               |
| 6. | TITLE OF INVENTION         | "METHOD, COMMUNICATIONS SYSTEM AND RECEIVER DEVICE FOR THE BILLING OF ACCESS CONTROLLED PROGRAMMES AND/OR DATA FROM BROADCAST TRANSMITTERS" |               |

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|    |                            |   |               |
|----|----------------------------|---|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01164/MUM   | DT.26.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/CH00/00435.   | DT.15.08.2000 |
| 3. | PRIORITY DOCUMENT NO.      | CH PCT/CH00/00142   |               |
| 4. | PRIORITY DOCUMENT DATE     | 10.03.2000  |               |
| 5. | NAME OF APPLICANT          | RUDOLF RITTER,CH  |               |
| 6. | TITLE OF INVENTION         | "METHOD, COMMUNICATIONS SYSTEM AND RECEIVER DEVICE FOR THE BILLING OF ACCESS CONTROLLED PROGRAMMES AND/OR DATA FROM BROADCAST TRANSMITTERS" |               |

## CHAPTER –II

|    |                            |  |               |
|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01165/MUM  | DT.26.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/CN01/01646.  | DT.26.12.2001 |
| 3. | PRIORITY DOCUMENT NO.      | CN 00136053.1  |               |
| 4. | PRIORITY DOCUMENT DATE     | 26.12.2000   |               |
| 5. | NAME OF APPLICANT          | EMERSON NETWORK POWER Co. LTD., CN                             |               |
| 6. | TITLE OF INVENTION         | "A THREE-PHASE SINGLE SWITCH POWER CORRECTING BOOST CONVERTER" |               |

## CHAPTER—II I

|    |                            |                       |               |
|----|----------------------------|-----------------------|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01166/MUM | DT.26.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/05659.       | DT.23.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 09/518353          |               |
| 4. | PRIORITY DOCUMENT DATE     | 03.03.2000            |               |
| 5. | NAME OF APPLICANT          | KUESPERT, DON, USA    |               |
| 6. | TITLE OF INVENTION         | "GAS RECOVERY DEVICE" |               |

## CHAPTER —II

|    |                            |  |               |
|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01167/MUM                          | DT.27.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/09338.                                | DT.20.03.2001 |
| 3. | PRIORITY DOCUMENT NO.      | 60/191242, 60/220232, 60/254635, 60/262015     |               |
| 4. | PRIORITY DOCUMENT DATE     | 22.03.2000, 24.07.2000, 11.12.2000, 17.01.2001 |               |
| 5. | NAME OF APPLICANT          | E.I.DU PONT DE NEMOURS AND COMPANY, USA        |               |
| 6. | TITLE OF INVENTION         | "INSECTICIDAL ANTHRANILAMIDES"                 |               |

## CHAPTER —I

|    |                            |  |               |
|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01168/MUM                    | DT.27.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/JP02/00185                           | DT.15.01.2002 |
| 3. | PRIORITY DOCUMENT NO.      | JP 2001-017597, 2001-023545, 2001-027183 |               |
| 4. | PRIORITY DOCUMENT DATE     | 25.01.2001, 31.01.2001, 02.02.2001       |               |
| 5. | NAME OF APPLICANT          | HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP   |               |
| 6. | TITLE OF INVENTION         | "ORDERIN/OUT PROCESSING SYSTEM"          |               |

## CHAPTER –II

- |    |                            |  |               |
|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01169/MUM  | DT.27.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/GB01/00920.  | DT.02.03.2001 |
| 3. | PRIORITY DOCUMENT NO.      | EPO 00430010.9   |               |
| 4. | PRIORITY DOCUMENT DATE     | 06.03.2000   |               |
| 5. | NAME OF APPLICANT          | BP CHEMICALS LIMITED,GB  |               |
| 6. | TITLE OF INVENTION         | "METHOD FOR REDUCING SHEETINE AND AGGLOMERATES DURING OLEFIN POLYMERISATION" |               |

## CHAPTER –II

- |    |                            |  |               |
|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01170/MUM  | DT.27.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/EP01/03483.  | DT.12.03.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 09/524559   |               |
| 4. | PRIORITY DOCUMENT DATE     | 13.03.2000   |               |
| 5. | NAME OF APPLICANT          | ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE), FR   |               |
| 6. | TITLE OF INVENTION         | "METHOD AND APPARATUS FOR PRODUCING A MARKING ON AN OPHTHALMIC LENS HAVING A LOW SURFACE ENERGY" |               |

## CHAPTER –II

- |    |                            |   |               |
|----|----------------------------|---|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01171/MUM                           | DT.27.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/09140.                                 | DT.21.03.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 60/191280                                    |               |
| 4. | PRIORITY DOCUMENT DATE     | 22.03.2000                                      |               |
| 5. | NAME OF APPLICANT          | FMC CORPORATION, USA                            |               |
| 6. | TITLE OF INVENTION         | "NOVEL PROCESS TO PREPARE AQUEOUS FORMULATIONS" |               |

## CHAPTER-II I

|    |                            |                             |               |
|----|----------------------------|-----------------------------|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01172/MUM       | DT.27.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/09055.             | DT.22.03.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 60/191492                |               |
| 4. | PRIORITY DOCUMENT DATE     | 23.03.2000                  |               |
| 5. | NAME OF APPLICANT          | BLACKLIGHT POWER, INC., USA |               |
| 6. | TITLE OF INVENTION         | "HYDROGEN CATALYSIS"        |               |

## CHAPTER -II

|    |                            |   |               |
|----|----------------------------|---|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01173/MUM                       | DT.27.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/FI01/00260.                             | DT.16.03.2001 |
| 3. | PRIORITY DOCUMENT NO.      | FI 20000608                                 |               |
| 4. | PRIORITY DOCUMENT DATE     | 16.03.2000                                  |               |
| 5. | NAME OF APPLICANT          | OUTOKUMPU OYJ, FI                           |               |
| 6. | TITLE OF INVENTION         | "METHOD FOR REGULATING A ROASTING FURNANCE" |               |

## CHAPTER -II

|    |                            |   |               |
|----|----------------------------|---|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01174/MUM   | DT.27.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/AT01/00061.   | DT.05.03.2001 |
| 3. | PRIORITY DOCUMENT NO.      | AT A 387/2000   |               |
| 4. | PRIORITY DOCUMENT DATE     | 09.03.2000  |               |
| 5. | NAME OF APPLICANT          | ISOVALTA OSTERREICHISCHE ISOLIER STOFFWERKE<br>AKTIENGESELLSCHAFT, AT |               |
| 6. | TITLE OF INVENTION         | "METHOD FOR PRODUCING A PHOTOVOLTAIC THIN<br>THIN FILM MODULE"        |               |

## CHAPTER –II

- |    |                            |  |               |
|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01175/MUM                              | DT.28.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/EP01/01689.                                    | DT.15.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | GB 0004849.6, 0004852.0, 0004854.6                 |               |
| 4. | PRIORITY DOCUMENT DATE     | 29.02.2000, 29.02.2000, 29.02.2000                 |               |
| 5. | NAME OF APPLICANT          | HINDUSTAN LEVER LIMITED, IN.                       |               |
| 6. | TITLE OF INVENTION         | "COMPOSITION AND METHOD FOR BLEACHING A SUBSTRATE" |               |

## CHAPTER –II

- |    |                            |  |               |
|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01176/MUM                              | DT.28.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/EP01/01694.                                    | DT.15.12.2001 |
| 3. | PRIORITY DOCUMENT NO.      | GB 0004988.2                                       |               |
| 4. | PRIORITY DOCUMENT DATE     | 01.03.2000   |               |
| 5. | NAME OF APPLICANT          | HINDUSTAN LEVER LIMITED, IN                        |               |
| 6. | TITLE OF INVENTION         | "COMPOSITION AND METHOD FOR BLEACHING A SUBSTRATE" |               |

## CHAPTER –II

- |    |                            |   |               |
|----|----------------------------|---|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01177/MUM   | DT.28.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/EP01/01695.   | DT.15.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | GB 0005087.2  |               |
| 4. | PRIORITY DOCUMENT DATE     | 01.03.2000  |               |
| 5. | NAME OF APPLICANT          | HINDUSTAN LEVER LIMITED, IN   |               |
| 6. | TITLE OF INVENTION         | "METHOD FOR REDUCING DYE FADING OF FABRICS IN LAUNDRY BLEACHING COMPOSITIONS" |               |



## CHAPTER—II II

|    |                            |   |               |
|----|----------------------------|---|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01178/MUM                                       | DT.28.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/EP01/01693.   | DT.15.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | GB 0004852.0  |               |
| 4. | PRIORITY DOCUMENT DATE     | 29.02.2000  |               |
| 5. | NAME OF APPLICANT          | HINDUSTAN LEVER LIMITED,IN                                  |               |
| 6. | TITLE OF INVENTION         | "LIGAND AND COMPLEX FOR CATALYTIC BLEACHING<br>A SUBSTRATE" |               |

## CHAPTER —II

|    |                            |  |               |
|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01179/MUM  | DT.28.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/EP01/01093.  | DT.02.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | GB 0005090.6   |               |
| 4. | PRIORITY DOCUMENT DATE     | 01.03.2000   |               |
| 5. | NAME OF APPLICANT          | HINDUSTAN LEVER LIMITED,IN   |               |
| 6. | TITLE OF INVENTION         | "BLEACHING AND DYE TRANSFER INHIBITING<br>COMPOSITIONS AND METHOD FOR STAIN<br>BLEACHING OF LAUNDRY FABRICS" |               |

## CHAPTER —II

|    |                            |   |               |
|----|----------------------------|---|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01180/MUM   | DT.28.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/EP01/01815.   | DT.19.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 60/186907  |               |
| 4. | PRIORITY DOCUMENT DATE     | 03.03.2000  |               |
| 5. | NAME OF APPLICANT          | HINDUSTAN LEVER LIMITED,IN  |               |
| 6. | TITLE OF INVENTION         | "DAUL COMPOSITION COSMETIC PRODUCT WITH A<br>CONCENTRATION SENSITIVE AND AN INCOMPATIBLE<br>ACTIVE RESPECTIVELY PLACED WITHIN FIRST AND<br>SECOND COMPOSITIONS" |               |

## CHAPTER –II

- |    |                            |                                    |               |
|----|----------------------------|------------------------------------|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01181/MUM              | DT.28.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/05812.                    | DT.15.03.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 60/190969                       |               |
| 4. | PRIORITY DOCUMENT DATE     | 22.03.2000                         |               |
| 5. | NAME OF APPLICANT          | PHARMACIA & UPJOHN COMPANY, USA    |               |
| 6. | TITLE OF INVENTION         | "OXAZOLIDINONE TABLET FORMULATION" |               |
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## CHAPTER –II

- |    |                            |  |               |
|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01182/MUM                        | DT.28.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/SE01/00476.                              | DT.06.03.2001 |
| 3. | PRIORITY DOCUMENT NO.      | SE 0000721-1                                 |               |
| 4. | PRIORITY DOCUMENT DATE     | 06.03.2000                                   |               |
| 5. | NAME OF APPLICANT          | BITEAM AB, SE                                |               |
| 6. | TITLE OF INVENTION         | "A METHOD AND MEANS FOR TEXTILE MANUFACTURE" |               |
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## CHAPTER –II

- |    |                            |  |               |
|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01183/MUM  | DT.28.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/05401.  | DT.21.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 09/512258   |               |
| 4. | PRIORITY DOCUMENT DATE     | 24.02.2000   |               |
| 5. | NAME OF APPLICANT          | R & G MEDICAL AND DEVELOPMENT CORP., USA                     |               |
| 6. | TITLE OF INVENTION         | "IMPROVED METHOD AND APPARATUS FOR SAMPLING CERVICAL TISSUE" |               |
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## CHAPTER—II I

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|----|----------------------------|---|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01184/MUM                             | DT.28.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/EP01/03171.                                   | DT.20.03.2001 |
| 3. | PRIORITY DOCUMENT NO.      | EP 00106034.2                                     |               |
| 4. | PRIORITY DOCUMENT DATE     | 27.03.2000  |               |
| 5. | NAME OF APPLICANT          | APPLIED RESEARCH SYSTEMS ARS HOLDING N. V.,NL     |               |
| 6. | TITLE OF INVENTION         | "PHARMACEUTICALLY ACTIVE PYRROLIDINE DERIVATIVES" |               |

## CHAPTER —II

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|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01185/MUM                                    | DT.28.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/FR01/00144.  | DT.17.01.2001 |
| 3. | PRIORITY DOCUMENT NO.      | FR 00/02865  |               |
| 4. | PRIORITY DOCUMENT DATE     | 06.03.2000   |               |
| 5. | NAME OF APPLICANT          | PATRICE BRUNET,FR & ERIC TANDE, FR                       |               |
| 6. | TITLE OF INVENTION         | "DEVICE FOR VISUAL IDENTIFICATION OF CABLES OR CONDUITS" |               |

## CHAPTER —II

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|----|----------------------------|---|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01186/MUM                                   | DT.29.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/GB01/01317.   | DT.27.03.2001 |
| 3. | PRIORITY DOCUMENT NO.      | GB 0007740.4, 0013927.9, 0014908.8                      |               |
| 4. | PRIORITY DOCUMENT DATE     | 31.03.2000, 08.06.2000, 20.06.2000                      |               |
| 5. | NAME OF APPLICANT          | ANGIOGENE PHARMACEUTICALS LTD,GB                        |               |
| 6. | TITLE OF INVENTION         | "COMBINATION THERAPIES WITH VASCULAR DAMAGING ACTIVITY" |               |

## CHAPTER –II

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|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01187/MUM  | DT.29.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/06314.  | DT.28.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 60/186864, 09/794523  |               |
| 4. | PRIORITY DOCUMENT DATE     | 03.03.2000, 27.02.2001   |               |
| 5. | NAME OF APPLICANT          | SOLVAY ADVANCED POLYMERS, LLC, USA   |               |
| 6. | TITLE OF INVENTION         | “LOW COLOR POLY (BIPHENYL ETHER SULFONE) AND IMPROVED PROCESS FOR THE PREPARATION THEREOF” |               |

## CHAPTER –II

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|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01188/MUM  | DT.29.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/40495.  | DT.11.04.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 09/550279   |               |
| 4. | PRIORITY DOCUMENT DATE     | 14.04.2000   |               |
| 5. | NAME OF APPLICANT          | SEAQUIST CLOSURES FOREIGN, INC., USA   |               |
| 6. | TITLE OF INVENTION         | “DISPENSING SYSTEM WITH AN INTERNAL RELEASABLE SHIPPING SEAL AND AN EXTENDED TII CONTAINING A PRESSURE OPENABLE VALVE” |               |

## CHAPTER –II

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|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01189/MUM  | DT.29.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/EP01/02405.  | DT.01.03.2001 |
| 3. | PRIORITY DOCUMENT NO.      | FR 00/02806  |               |
| 4. | PRIORITY DOCUMENT DATE     | 02.03.2000   |               |
| 5. | NAME OF APPLICANT          | SOLVAY (SOCIETE ANONYME), BE   |               |
| 6. | TITLE OF INVENTION         | “PROCESS AND INSTALLATION FOR EXTRACTING A MONOMER FROM AN AQUEOUS BROTH CONTAINING A POLYMER” |               |

## CHAPTER—II I

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|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01190/MUM  | DT.29.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/01038.  | DT.11.01.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 09/522221   |               |
| 4. | PRIORITY DOCUMENT DATE     | 09.03.2000   |               |
| 5. | NAME OF APPLICANT          | NOVEON IP HOLDINGS CORP., USA  |               |
| 6. | TITLE OF INVENTION         | "HALOGEN CONTAINING POLYMER COMPOUNDS<br>CONTAINING MODIFIED ZEOLITE STABILIZERS " |               |

## CHAPTER —II

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|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01191/MUM                            | DT.29.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/EP01/02319.                                  | DT.27.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | EPO 00200781.3                                   |               |
| 4. | PRIORITY DOCUMENT DATE     | 03.03.2000                                       |               |
| 5. | NAME OF APPLICANT          | AKZO NOBEL N.V., NL                              |               |
| 6. | TITLE OF INVENTION         | "AMORPHOUS SILICA PARTICLES COMPRISING<br>BORON" |               |

## CHAPTER —II

- |    |                            |  |               |
|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01192/MUM  | DT.29.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/04393.  | DT.08.02.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 09/512845   |               |
| 4. | PRIORITY DOCUMENT DATE     | 25.02.2000   |               |
| 5. | NAME OF APPLICANT          | OCWEN TECHNOLOGY XCHANGE, INC., USA                          |               |
| 6. | TITLE OF INVENTION         | "METHOD FOR WORKFLOW PROCESSING THROUGH<br>COMPUTER NETWORK" |               |

## CHAPTER –II

|    |                            |  |               |
|----|----------------------------|--|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01193/MUM                        | DT.29.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/08795.                              | DT.16.03.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 60/189820                                 |               |
| 4. | PRIORITY DOCUMENT DATE     | 16.03.2000                                   |               |
| 5. | NAME OF APPLICANT          | VESUVIUS CRUCIBLE COMPANY, USA               |               |
| 6. | TITLE OF INVENTION         | “SLIDING GATE FOR LIQUID METAL FLOW CONTROL” |               |

## CHAPTER –II

|    |                            |                            |               |
|----|----------------------------|----------------------------|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01194/MUM      | DT.29.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/GB01/01138.            | DT.15.03.2001 |
| 3. | PRIORITY DOCUMENT NO.      | GB 0006169.7               |               |
| 4. | PRIORITY DOCUMENT DATE     | 15.03.2000                 |               |
| 5. | NAME OF APPLICANT          | JOHN PHILLIP CHEVALIER, GB |               |
| 6. | TITLE OF INVENTION         | “CENTRIFUGAL CLUTCH”       |               |

## CHAPTER –II

|    |                            |   |               |
|----|----------------------------|---|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01195/MUM   | DT.29.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/GB01/01131.   | DT.14.03.2001 |
| 3. | PRIORITY DOCUMENT NO.      | GB 0006133.3  |               |
| 4. | PRIORITY DOCUMENT DATE     | 14.03.2000  |               |
| 5. | NAME OF APPLICANT          | SMITHKLINE BEECHAM PLC, GB  |               |
| 6. | TITLE OF INVENTION         | “HYDROCHLORIDE SALTS OF 5-[4-[2-(N-METHYL-N-(2-PYRIDYL)AMINO)ETHOXY]BENZYL] THIAZOLIDINE-2,4-DIONE” |               |

## CHAPTER-II II

- |    |                            |   |               |
|----|----------------------------|---|---------------|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01196/MUM   | DT.29.08.2002 |
| 2. | CORRS. PCT APPLICATION NO. | PCT/US01/09171.   | DT.21.03.2001 |
| 3. | PRIORITY DOCUMENT NO.      | US 60/192243  |               |
| 4. | PRIORITY DOCUMENT DATE     | 21.03.2000,   |               |
| 5. | NAME OF APPLICANT          | STILLMAN, SUZANNE, JAFFE, USA   |               |
| 6. | TITLE OF INVENTION         | "INFUSION PACKET WITH USEFUL AND DECORATIVE<br>ELEMENTS, SUPPORT MEMBER, DELIVERY SYSTEM<br>AND METHOD" |               |
-

Publication After 18 months.     18ths

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 575/MUM/2002 A                      (22) Date of filing of Application: 01/07/2002

(54) Title of the invention: **SYSTEM METHOD AND SOFTWARE PRODUCT FOR ALLOWING A CONSUMER TO ORDER IMAGE PRODUCTS OVER A COMMUNICATION NETWORK FROM A PLURALITY OF DIFFERENT PROVIDERS.**

|  |   |
|--|---|
| <p>(51) International classification: G03B 27/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 09/939,369</p> <p>(32) Date : 24/08/2001</p> <p>(33) Name of convention country : U.S.A.</p> <p>(66) Filed U/s. 5(2) : NO.</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p><b>EASTMAN KODAK COMPANY</b></p> <p>Address of the Applicant:</p> <p><b>343 STATE STREET, ROCHESTER, NEW YORK 14650, UNITED STATES OF AMERICA.</b></p> <p>(72) Name of the Inventors :</p> <p>1) LOU CHAUVIN<br/>2) HOWARD E. BUSSEY<br/>3) PHILIP GERSKOVICH<br/>4) MARK S. COOK<br/>5) CHRISTOPHER M. DOBBS<br/>6) DALE F. MCINTYRE</p> |
|  |   |

(57) Abstract : The present invention is directed to a system, method, and software product for linking a digital photographic imaging service requester to a service provider selected from a plurality of different service providers. The system includes providing a services directory which includes entries for a plurality of services, each service associated with at least one of the plurality of different service providers. A requester selects a service that is to be applied respect to a digital image. The system automatically provides the requester with a list of one or more of the plurality of different service providers based on a criterion. The requester then selects one of the plurality of different service providers from the list. The user then submits a request for a desired service to the selected service provider and the provider provide the described service.

Figure : NIL



Publication After 18 months. **14hs**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 576/MUM/2002 A

(22) Date of filing of Application: 01/07/2002

(54) Title of the invention: **SYSTEM, METHOD AND SOFTWARE PRODUCT FOR ORDERING IMAGE PRODUCTS OVER A COMMUNICATION NETWORK FROM A PLURALITY OF DIFFERENT PROVIDERS HAVING VARIOUS BUSINESS RELATIONSHIPS, USING IMAGES STORED ON A DIGITAL STORAGE DEVICE.**

(51) International classification: H04N 005/225

(71) Name of the Applicant:

(30) Priority Data :

**EASTMAN KODAK COMPANY**

(31) Document No.: 09/939,369 AND 10/050,979

Address of the Applicant:

(32) Date : 24/08/2001 AND 18/01/2002

**343 STATE STREET, ROCHESTER, NEW YORK 14650, UNITED STATES OF AMERICA.**

(33) Name of convention country : U.S.A.

(66) Filed U/s. 5(2): NO.

(61) Patent of addition to application No.: NIL

(72) Name of the Inventors :

(62) Filed on : N.A.

1. LOU CHAUVIN
2. HOWARD E. BUSSEY
3. CHRISTOPHER M. DOBBS
4. KENNETH A. PARULSKI
5. TIMOTHY G. THOMPSON
6. JOHN A. FOSTER
7. PAMELA J. GOTHAM
8. PHILIP GERSKOVICH
9. MARK S. COOK
10. DALE F. MCINTYRE

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

(57) Abstract : The present invention is directed to a system, method, and software product for ordering of digital photo services over a communication network among a plurality of photo service providers from an order terminal using a digital image provided on a digital storage device, the digital storage device being associated with one of a plurality of business entities. The method including the steps of maintaining information with respect to business relationship between the photo service providers and the plurality of business entities and providing an offering at the order terminal based on the business relationship associated with the digital storage device.

Figure : NIL

Publication After 18 months. **iths**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 577/MUM/2002 A (22) Date of filing of Application: 01/07/2002

(54) Title of the invention: **SYSTEM, METHOD AND SOFTWARE PRODUCT FOR ALLOWING A CONSUMER TO ORDER IMAGE PRODUCTS OVER A COMMUNICATION NETWORK FROM A PLURALITY OF DIFFERENT PROVIDERS.**

|   |  |
|---|--|
| <p>(51) International classification: G06F 19/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 09/939,369 AND 09/944,549</p> <p>(32) Date : 24/08/2001 AND 31/08/2001</p> <p>(33) Name of convention country : U.S.A.</p> <p>(66) Filed U/s. 5(2): NO.</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p><b>EASTMAN KODAK COMPANY</b></p> <p>Address of the Applicant:</p> <p><b>343 STATE STREET, ROCHESTER,<br/>NEW YORK 14650, UNITED STATES OF<br/>AMERICA.</b></p> <p>(72) Name of the Inventors :</p> <ol style="list-style-type: none"> <li>1. LOU CHAUVIN</li> <li>2. HOWARD E. BUSSEY</li> <li>3. PHILIP GERSKOVICH</li> <li>4. MARK S. COOK</li> <li>5. CHRISTOPHER M. DOBBS</li> <li>6. DALE F. MCINTYRE</li> <li>7. THOMAS N. BERARDUCCI</li> </ol> |
|---|--|

(57) Abstract : The present invention is directed to a system, method, and software product for linking a user/requester to a service provider selected from a plurality of different service providers. The system includes providing a services directory which includes entries for a plurality of services, each service associated with at least one of the plurality of different service providers. A user selects a criterion for selection of a service provider. The system automatically provides the requester with a list of one or more of the plurality of different service providers based on the criterion. The requester then selects one of the plurality of different service providers from the list. The user then submits a request for a desired service to the selected service provider and the provider provide the desired service.

Figure : NIL

Publication After 18 months. ~~iths~~

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 578/MUM/2002 A (22) Date of filing of Application: 01/07/2002

(54) Title of the invention: **SYSTEM, METHOD AND SOFTWARE PRODUCT FOR ORDERING IMAGE. PRODUCTS OVER A COMMUNICATION NETWORK FROM A PLURALITY OF DIFFERENT PROVIDERS HAVING VARIOUS BUSINESSM RELATIONSHIPS**

(51) International classification: G06F 17/60  
(30) Priority Data :  
(31) Document No.: 09/939,369 AND 10/051,338  
(32) Date : 24/08/2001 AND 18/01/2002  
(33) Name of convention country : U.S.A.  
(66) Filed U/s. 5(2) : NO.  
(61) Patent of addition to application No.: NIL  
(62) Filed on : N.A.  
(63) Divisional to Application No.: NIL  
(64) Filed on: N.A.

(71) Name of the Applicant:

**EASTMAN KODAK COMPANY**

Address of the Applicant:

**343 STATE STREET, ROCHESTER, NEW YORK 14650, UNITED STATES OF AMERICA.**

(72) Name of the Inventors :

1. LOU CHAUVIN
2. HOWARD E. BUSSEY
3. CHRISTOPHER M. DOBBS
4. KENNETH A. PARULSKI
5. TIMOTHY G. THOMPSON
6. JOHN A. FOSTER
7. PAMELA J. GOTHAM
8. PHILIP GERSKOVICH
9. MARK S. COOK
10. DALE F. MCINTYRE

(57) Abstract : The present invention is directed to a system, method, and software product for ordering of digital photo services over a communication network among a plurality of photo service providers from a plurality of order terminals, each of the order terminals being associated with a one of a plurality of business entities. The method includes maintaining information with respect to business relationship between the photo service providers and the plurality of business entities and providing an offering at one or more of the plurality of order terminals based on the business relationship associated with the one or more of the order terminals.

Figure : NIL

Publication After 18 months.     **rths**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 579/MUM/2002 A

(22) Date of filing of Application: 01/07/2002

(54) Title of the invention: **SYSTEM, METHOD AND SOFTWARE PRODUCT FOR ORDERING IMAGE. PRODUCTS USING IMAGES STORED ON A DIGITAL STORAGE DEVICE FROM A PLURALITY OF ORDER TERMINALS.**

|  |  |
|--|--|
| <p>(51) International classification: G06F 17/60</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 09/939,369 AND 10/051,338</p> <p>(32) Date : 24/08/2001 AND 18/01/2002</p> <p>(33) Name of convention country : U.S.A.</p> <p>(66) Filed U/s. 5(2) : NO.</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p><b>EASTMAN KODAK COMPANY</b></p> <p>Address of the Applicant:</p> <p><b>343 STATE STREET, ROCHESTER, NEW YORK 14650, UNITED STATES OF AMERICA.</b></p> <p>(72) Name of the Inventors :</p> <ol style="list-style-type: none"> <li>1. LOU CHAUVIN</li> <li>2. HOWARD E. BUSSEY</li> <li>3. CHRISTOPHER M. DOBBS</li> <li>4. KENNETH A. PARULSKI</li> <li>5. TIMOTHY G. THOMPSON</li> <li>6. JOHN A. FOSTER</li> <li>7. PAMELA J. GOTHAM</li> <li>8. PHILIP GERSKOVICH</li> <li>9. MARK S. COOK</li> <li>10. DALE F. MCINTYRE</li> </ol> |
|--|--|

(57) Abstract : The present invention is directed to a system, method, and software product for ordering of digital photo services among a plurality order terminals, each being associated with one of a plurality of business entities, using a digital image provided on a digital storage device associated with one of a plurality of digital storage device providers. The method includes maintaining information with respect to business relationship between the plurality of digital storage device at one of the order terminals; and providing an offering at the one order terminal based on a business relationship between the business entity associated with the one order terminals and the digital device provider associated with the digital storage device.

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

|   |  |
|---|--|
| (21) Application No.: 580/MUM/2002 A  | (22) Date of filing of Application: 01/07/2002   |
| (54) Title of the invention: A NOVEL METHOD FOR PREPARATION OF TABLET OF ACTIVE PHARMACEUTICAL INGREDIENTS FROM GRANULES PREPARED BY EUTECTIC BLEND   |  |
| (51) International classification: A61K 9/20<br><br>(30) Priority Data :<br><br>(31) Document No.: NIL<br><br>(32) Date : N.A.<br><br>(33) Name of convention country : NIL<br><br>(66) Filed U/s. 5(2): NO.<br><br>(61) Patent of addition to application No.: NIL<br><br>(62) Filed on : N.A.<br><br>(63) Divisional to Application No.: NIL<br><br>(64) Filed on: N.A. | (71) Name of the Applicant:<br><br><b>L. M. COLLEGE OF PHARMACY</b><br><br>Address of the Applicant:<br><br><b>P.O. BOX NO. 4011, NAVRANGPURA,<br/>           AHMEDABAD – 380 009, GUJARAT<br/>           STATE, INDIA, AN INDIAN</b><br><br>(72) Name of the Inventors :<br><br><b>1. MUKESH CHHAGANLAL GOHEL<br/>           2. SUBODHCHANDRA<br/>           PURSHOTTAMDAS ADESHARA</b> |

(57) Abstract : This novel method describes the preparation of mouth dissolve tablets by using a eutectic blend consisting of camphor, menthol and thymol. The tablets were prepared by wet granulation technique and they were evaluated for in vitro tests such as disintegration time, crushing strength, friability and wetting time. The results reveal that the eutectic blend can be used as a novel solvent for binder. It can also be used as a granulating agent like isopropyl alcohol, dicloromethane, water etc. The other advantages and novel applications of the novel method are also presented.

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 581/MUM/2002 A (22) Date of filing of Application: 01/07/2002

(54) Title of the invention: **PREPARATION OF COPOLYCARBONATES**

|   |                                     |
|---|-------------------------------------|
| (51) International classification: C08G 2/00    | (71) Name of the Applicant:         |
| (30) Priority Data :                            | <b>BAYER AKTIENGESELLSCHAFT</b>     |
| (31) Document No.: 101 34480.5                  | Address of the Applicant:           |
| (32) Date : 16/07/2001                          | <b>D-51368, LEVERKUSEN, GERMANY</b> |
| (33) Name of convention country : GERMANY       | <b>A GERMAN COMPANY</b>             |
| (66) Filed U/s. 5(2) : NO.                      |                                     |
| (61) Patent of addition to application No.: NIL | (72) Name of the Inventors :        |
| (62) Filed on : N.A.                            | 1. <b>SILKE KRATSCHMER</b>          |
| (63) Divisional to Application No.: NIL         | 2. <b>LOTHAR BUNZEL</b>             |
| (64) Filed on: N.A.                             | 3. <b>HANS DEML</b>                 |

(57) Abstract : A process for the preparation of transparent copolycarbonate is disclosed. The copolycarbonate the molecular structure of which contains more than 35 mole % of units derived from dihydroxydiphenylene is prepared by the melt transesterification process wherein the final temperature of the reaction is reached in less than 40 minutes after reaching the starting temperature.

Figure : NIL

Publication After 18 months. ths

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 582/MUM/2002 A (22) Date of filing of Application: 01/07/2002

(54) Title of the invention: A NOVEL WAY TO ENHANCE THE CAPACITY OF CIRCUIT BREAKERS

(51) International classification: H01H 73/00

(30) Priority Data :

(31) Document No.: NIL

(32) Date : N.A.

(33) Name of convention country : NIL

(66) Filed U/s. 5(2): NO.

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

(71) Name of the Applicant:

LARSEN & TOUBRO LIMITED

Address of the Applicant:

L & T HOUSE, BALLARD ESTATE,  
MUMBAI : 400 001, MAHARASHTRA  
STATE, INDIA, AN INDIAN COMPANY.

(72) Name of the Inventors :

1. DEEPAK MEHRA
2. SAMEER S. PARGAONKAR

(57) Abstract : A new design of multi-phase circuit breaker wherein the main current carrying parts of respective phase are split into two halves & interleaved, so that the ac resistance of the path reduces, while the effective inter-phase distance increases, resulting in the circuit breaker having higher continuous and short circuit current capacity.

Figure : NIL

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No.: 583/MUM/2002 A (22) Date of filing of Application: 01/07/2002
- (54) Title of the invention: AN INEXPENSIVE ASSEMBLY FOR THE ISOLATION OF ANAEROBIC MICROORGANISMS.

|   |   |
|---|---|
| <p>(51) International classification: C12M 3/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.: NIL</p> <p>(32) Date : N.A.</p> <p>(33) Name of convention country : NIL</p> <p>(66) Filed U/s. 5(2) : NO.</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p><b>THE CENTRAL INSTITUTE FOR<br/>RESEARCH ON COTTON TECHNOLOGY</b></p> <p>Address of the Applicant:</p> <p><b>ADENWALA ROAD, MATUNGA,<br/>MUMBAI : 400 019, MAHARASHTRA,<br/>INDIA</b></p> <p>(72) Name of the Inventors :</p> <p><b>1. DR. RUDRAPATNA HIRIYANNAIAH<br/>BALASUBRAMANYA<br/>2. NANDITA MILIND ASHTAPUTRE</b></p> |
|---|---|

(57) Abstract : Cultivation of anaerobes is done in very few research institutes in India mainly because of two reasons – (1) the techniques require technical expertise, (2) specialized equipments, glassware and ultrapure gases are required which makes the entire process very expensive. The prevailing techniques are of two types, namely, one in which oxygen is excluded from every step of the handling procedure and the second in which only the incubation step is maintained oxygen-free.

The fact that a functioning biomethanation plant maintains anaerobic conditions inside the headspace by the production of gases such as methane, carbon dioxide, hydrogen, etc. presented a possibility of its use for the cultivation of anaerobes. Hence, based on the design of a commercial biogas digester an assembly has been fabricated using Borosil glass bottles to which biodegradable lignocellulosic waste is added and anaerobically digested. Preinoculated petriplates are incubated inside the digester on a perforated stainless steel plate which serves as a platform, with the lids of the petriplates kept open to allow the microorganisms to have easy access to the gases in the headspace. After an incubation period of one week, well-isolated colonies of anaerobic microorganisms appeared on the medium which were subjected to confirmative tests employing the conventional method.

Figure : NIL



**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) **Application No.:** 584/MUM/2002 A (22) **Date of filing of Application:** 01/07/2002

(54) **Title of the invention:** A NOVEL LOW COST TECHNOLOGY FOR IMPROVING THE DIGESTIBILITY OF CATTLE FEED WITH INCREASED MICROBIAL PROTEIN

|   |   |
|---|---|
| <p>(51) <b>International classification:</b> A01K 5/00</p> <p>(30) <b>Priority Data :</b></p> <p>(31) <b>Document No.:</b> NIL</p> <p>(32) <b>Date :</b> N.A.</p> <p>(33) <b>Name of convention country :</b> NIL</p> <p>(66) <b>Filed U/s. 5(2) :</b> NO.</p> <p>(61) <b>Patent of addition to application No.:</b> NIL</p> <p>(62) <b>Filed on :</b> N.A.</p> <p>(63) <b>Divisional to Application No.:</b> NIL</p> <p>(64) <b>Filed on:</b> N.A.</p> | <p>(71) <b>Name of the Applicant:</b></p> <p><b>THE CENTRAL INSTITUTE FOR RESEARCH ON COTTON TECHNOLOGY</b></p> <p><b>Address of the Applicant:</b></p> <p><b>ADENWALA ROAD, MATUNGA, MUMBAI : 400 019, MAHARASHTRA, INDIA</b></p> <p>(72) <b>Name of the Inventors :</b></p> <p><b>1. DR. RUDRAPATNA HIRIYANNAIAH<br/>BALASUBRAMANYA</b></p> <p><b>2. DR. SHAILA PRAKASH<br/>BHATAWDEKAR</b></p> |
|   |   |

(57) **Abstract :** The ruminants are dependent on large quantities of roughages in their feed ration and are expected to digest at least 50% of the material. The complex lignocellulosic materials of various crop residues and byproducts of many seeds limit the feed value due to low protein and poor percentage digestibility. These lignocellulosic material are available in abundance and efforts have been made by many workers to increase the digestibility of them by various method. However, these methods though showed significant improvement in the digestibility have been found to be expensive on a pilot plant level. CIRCOT has developed a low cost technology to treat lignocellulosic materials in the presence of live microbial consortium under anaerobic conditions at room temperature. This inexpensive treatment not only improved the percent digestibility but also enhanced the crude protein and imparted a characteristic aroma acceptable to ruminants. The method has been found to be feasible even on a pilot plant scale.

**Figure : NIL**

Publication After 18 months. ths

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No.: 585/MUM/2002 A (22) Date of filing of Application: 01/07/2002
- (54) Title of the invention: PRODUCTION OF CELLULOSE POWDER FROM CROP RESIDUES

|   |   |
|---|---|
| <p>(51) International classification: D21C 9/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.: NIL</p> <p>(32) Date : N.A.</p> <p>(33) Name of convention country : NIL</p> <p>(66) Filed U/s. 5(2) : NO.</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p><b>THE CENTRAL INSTITUTE FOR<br/>RESEARCH ON COTTON TECHNOLOGY</b></p> <p>Address of the Applicant:</p> <p><b>ADENWALA ROAD, MATUNGA,<br/>MUMBAI : 400 019, MAHARASHTRA,<br/>INDIA</b></p> <p>(72) Name of the Inventors :</p> <ol style="list-style-type: none"> <li>1. <b>DR. RUDRAPATNA HIRIYANNAIAH<br/>BALASUBRAMANYA</b></li> <li>2. <b>DR. ABDUL JABBAR QUASIM<br/>SHAIKH</b></li> <li>3. <b>DR. KISHOR MADUKAR<br/>PARALIKAR</b></li> <li>4. <b>DR. SANKARANARAYANAN<br/>SREENIVASAN</b></li> </ol> |
|---|---|

(57) Abstract : The conventional method for preparing cellulose powder requires cooking of raw material in alkali (12 to 16% at 160°C for 4 hours) followed by washing, bleaching and grinding. The non-conventional lignocellulosic raw materials, namely, cotton plants stalks, baggase, rice straw, whet straw are available in abundance and are renewable in nature. These crop residues contain cellulose, hemicellulose and lignin bound together as important constituents. Technologies are already available to prepare various grades of pulp and paper from these crop residues employing conventional chemical process.

Recently, CIRCOT has developed a new method in which alkali pretreated (4% alkali at 100°C to 30 min.) raw material subjected to anaerobic treatment in the presence of microbial consortium for 7 days at room temperature, were cooked in 1% alkali at 100°C for 30 min. followed by bleaching. The bleached pulp is hydrolysed with 2.5 N HCl for 20 min. to get cellulose powder suitable for producing the enzyme cellulase or as a filler material in tablets.

Figure : NIL

Publication After 18 months. **ths** -

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 586/MUM/2002 A (22) Date of filing of Application: 01/07/2002

(54) Title of the invention: ELECTRONIC INVOICING AND PAYMENT SYSTEM

|  |  |
|--|--|
| <p>(51) International classification: G06F 17/60</p> <p>(30) Priority Data :</p> <p>(31) Document No.: NIL</p> <p>(32) Date : N.A.</p> <p>(33) Name of convention country : NIL</p> <p>(66) Filed U/s. 5(2) : NO.</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p><b>BCE EMERGIS TECHNOLOGIES, INC.</b></p> <p>Address of the Applicant:</p> <p><b>1155, RENE-LEVESQUE QUEST BUREAU<br/>2200, MONTREAL QUEBEC, CANADA, HB3<br/>4T3, CANADIAN COMPANY.</b></p> <p>(72) Name of the Inventors :</p> <p><b>1. R. ALAN NEELY</b></p> |
|--|--|

(57) Abstract : A system for automated electronic invoicing and payment system for providing remote customer review of automated billing from an invoicer. The system includes invoice presentment electronics having a control system and first communication electronics. The system also includes at least one remote authorization terminal having a customer interface, the terminal having second communication electronics adapted to operatively communicate with the first communication electronics. The control system of the invoice presentment electronics is adapted to provide billing data, regarding a customer invoice preauthorized for automated billing, to the first communication electronics for transmission to the second communication electronics. The customer interface of the remote authorization terminal is adapted to present the billing data to a customer and to receive a response relating to the billing data from the customer, the response indicating one of acceptance of the billing data for automated billing or modification of the billing data for modifying automated billing. Acceptance can either be an active response from the customer or a passive response, for example, automatic acceptance up to a present limit.

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 588/MUM/2002 A

(22) Date of filing of Application: 02/07/2002

(54) Title of the invention: A PROCESS OF PREPARING IMPROVED & PALATABLE CHEWABLE TABLET OF GASTRO INTESTINAL MEDICINE.

|   |  |
|---|--|
| (51) International classification: A61K 9/20    | (71) Name of the Applicant:<br><br>UMA RAJAN JAVERI  |
| (30) Priority Data :                            | Address of the Applicant:<br><br>1002 JAYWANT CO-OP HOUSING<br>SOCIETY, 10 <sup>TH</sup> FLOOR, TARDEO ROAD,<br>MUMBAI : 400 034, INDIAN |
| (31) Document No.: NIL                          |  |
| (32) Date : N.A.                                |  |
| (33) Name of convention country : NIL           |  |
| (66) Filed U/s. 5(2) : NO.                      | (72) Name of the Inventors :<br><br>1. UMA RAJAN JAVERI  |
| (61) Patent of addition to application No.: NIL |  |
| (62) Filed on : N.A.                            |  |
| (63) Divisional to Application No.: NIL         |  |
| (64) Filed on: N.A.                             |  |

(57) Abstract : A novel method of taste masking of drugs like Ranitidine, famotidine, Verapamil Hydrochloride etc. is developed which assists in delivering the active compound in a form a palatable chewable tablets using a novel technique of linking polymethacrylic acid copolymer with active molecule with a simple neutralization techniques using a carbonate salt like sodium carbonates.

Figure : NIL

Publication After 18 months. ths

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No.: 589/MUM/2002 A (22) Date of filing of Application: 02/07/2002
- (54) Title of the invention: "EUNIMEX-RD" (AN RAPIDLY DISINTEGRATING & TASTE MASKING COATING COMPOSITION AND METHOD OF MAKING COATED TABLETS.)

|   |  |
|---|--|
| <p>(51) International classification: A61K 9/20</p> <p>(30) Priority Data :</p> <p>(31) Document No.: NIL</p> <p>(32) Date : N.A.</p> <p>(33) Name of convention country : NIL</p> <p>(66) Filed U/s. 5(2) : NO.</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p>UMA RAJAN JAVERI</p> <p>Address of the Applicant:</p> <p>1002 JAYWANT CO-OP HOUSING SOCIETY, 10<sup>TH</sup> FLOOR, TARDEO ROAD, MUMBAI : 400 034, INDIAN</p> <p>(72) Name of the Inventors :</p> <p>1. UMA RAJAN JAVERI</p> |
|---|--|

(57) Abstract : An Rapidly Disintegrating & Taste Masking coating composition containing one or more anionic polymers 50 to 60%, one or more plasticizers 8 to 10% opacifying agent 5 to 10% and 2-3% emulsifying agent and water.

The tablets are loaded into a coating pan which is preheated with an inlet temperature of 70 to 80 degree centigrade & exhaust temperature of 40 to 44 degree centigrade. The pan is rotated at 20 r.p.m. the dispersion is sprayed onto the tablets using a spray gun with a 1.2 mm fluid nozzle at an atomising pressure of 1.0 kg/square cm & a flow rate of 6ml/min. The tablets are dried for 10 to 20 mts after spraying.

Figure : NIL

Publication After 18 months. **iths**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 590/MUM/2002 A (22) Date of filing of Application: 02/07/2002

(54) Title of the invention: THE PROCESS FOR THE PREPARATION OF PURIFIED PENICILLINASE FROM CRUDE EXTRACT USING AFFINITY CHROMATOGRAPHY

(51) International classification: C07K 1/22

(30) Priority Data :

(31) Document No.: NIL

(32) Date : N.A.

(33) Name of convention country : NIL

(66) Filed U/s. 5(2) : NO.

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

(71) Name of the Applicant:

HINDUSTAN ANTIBIOTICS LTD.

Address of the Applicant:

PIMPRI, PUNE 411 018, MAHARASHTRA,  
INDIA, AN INDIAN COMPANY

(72) Name of the Inventors :

1. SALIM KASAM MUJAWAR
2. DEBASHISH DUTTA
3. RABINDRA KUMAR NANDA

(57) Abstract : Purified penicillinase, an important industrial enzyme is used as a marker in ELISA based diagnostic kits. The macroporous beaded crosslinked allyl glycidyl ether copolymers with different crosslinkers such as ethylene glycol dimethacrylate (EGDM), pentaerythritol trimethacrylate (PETMA), divinylbenzene (DVB) and trimethylol propane triacrylate (TMPTA) derivatised with butylamine, benzylamine and phenylethylamine are being explored for the purification of penicillinase. These ligands are either analogs of side chain of penicillin or structure that possess the degree of hydrophobicity in the range equivalent to the hydrophobicity of side chain moiety of penicillin. The primary amino groups present in these molecules can react with the glycidyl functional group on the macroporous beaded crosslinked copolymer to form affinity support. The 2.84 fold purification was achieved with benzylamine derivatised with allyl glycidyl ether pentaerythritol trimethacrylate (PETMA) copolymer.

Figure : NIL

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 591/MUM/2002 A (22) Date of filing of Application: 02/07/2002

(54) Title of the invention: **THE PROCESS FOR THE PREPARATION OF PURIFIED PENICILLINASE FROM CRUDE EXTRACT USING DYE-LIGAND AFFINITY CHROMATOGRAPHY**

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|---|---|
| <p>(51) International classification: C12N 9/14</p> <p>(30) Priority Data :</p> <p>(31) Document No.: NIL</p> <p>(32) Date : N.A.</p> <p>(33) Name of convention country : NIL</p> <p>(66) Filed U/s. 5(2) : NO.</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p><b>HINDUSTAN ANTIBIOTICS LTD.</b></p> <p>Address of the Applicant:</p> <p><b>PIMPRI, PUNE 411 018, MAHARASHTRA, INDIA, AN INDIAN COMPANY</b></p> <p>(72) Name of the Inventors :</p> <ol style="list-style-type: none"> <li>1. <b>SALIM KASAM MUJAWAR</b></li> <li>2. <b>DEBASHISH DUTTA</b></li> <li>3. <b>RABINDRA KUMAR NANDA</b></li> </ol> |
|---|---|

(57) Abstract : Immobilised polyaromatic sulfonated triazine dyes are cheap, easy to immobilise, not easily hydrolysed and are available universally. These are being explored for the purification of penicillinase. Purified penicillinase, an important industrial enzyme is used as a marker in ELISA based diagnostic kits. These polyaromatic sulfonated dyes contain ionic groups and conjugated ring systems that have access to the catalytic as well as effector sites of protein. The performance of (1) Cibacron Blue 3-GA (2) Basilen Blue E-3G (3) Reactive Red2 MX-5B and (4) Procion Green H-4G derivatised respectively with macroporous beaded crosslinked allyl glycidyl ether copolymers comprising of allyl glycidyl ether-ethylene glycol dimethacrylate copolymer were investigated. The former three (1,2 and 3) were found to be involved in the hydrophobic interaction chromatography, while the latter (4) showed true affinity for penicillinase. Moreover, a high specific activity together with 4.36-fold purification of penicillinase was achieved with Procion Green H-4G derivatised with allyl glycidyl ether copolymers.

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 592/MUM/2002 A

(22) Date of filing of Application: 02/07/2002

(54) Title of the invention: MEASURING INSTRUMENTS

|  |  |
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| <p>(51) International classification: G01B 7/02</p> <p>(30) Priority Data :</p> <p>(31) Document No.: NIL</p> <p>(32) Date : N.A.</p> <p>(33) Name of convention country : NIL</p> <p>(66) Filed U/s. 5(2): NO.</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p>1. PRAKASH KRISHNA RATNAPARKHI</p> <p>Address of the Applicant:</p> <p>ELEKTRA HOUSE, 691/1A, PUNE-<br/>SATARA ROAD, PUNE - 411 037,<br/>MAHARASHTRA, INDIA, AN INDIAN<br/>NATIONAL.</p> <p>(72) Name of the Inventors :</p> <p>1. PRAKASH KRISHNA RATNAPARKHI</p> |
|--|--|

(57) Abstract : A measuring instrument, typically a digital gauge consist of a moving unit where measurement is performed and a stationary unit whose displacement relative to the moving unit is measured, comprising in combination, a main scale and a sensor scale, where either the main scale or sensor scale is mounted on the stationary unit the other scale being mounted on the moving unit; a processing circuit for processing the signals received from the sensor circuit; a micro processing circuit which comprises a memory for data storage, a resolution converter to convert the resolution of the signals received from the sensor scale to a least count (resolution) from 0.010 mm to 0.001 mm; opto-electronic isolation circuit means to convert to convert the data signals generated in the micro processing circuit to a standard computer compatible signal and an LCD display for displaying readings corresponding to the sensed signals.

Figure : NIL



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

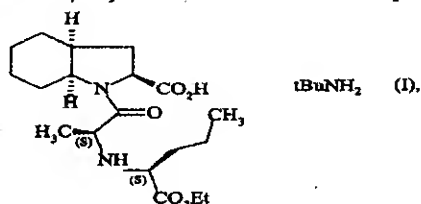
(21) Application No.: 593/MUM/2002 A

(22) Date of filing of Application: 03/07/2002

(54) Title of the invention: NEW  $\gamma$  CRYSTALLINE FORM OF PERINDOPRIL TERT-BUTYLAMINE SALT, A PROCESS FOR ITS PREPARATION AND PHARMACEUTICAL COMPOSITIONS CONTAINING IT.

|   |  |
|---|--|
| <p>(51) International classification: C07D 209/42</p> <p>(30) Priority Data :</p> <p>(31) Document No.: NIL</p> <p>(32) Date : N.A.</p> <p>(33) Name of convention country : NIL</p> <p>(66) Filed U/s. 5(2) : NO.</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p>LES LABORATORIES SERVIER</p> <p>Address of the Applicant:</p> <p>12 PLACE DE LA DEFENSE, 92415<br/>COURBEVOIE CEDEX, FRANCE</p> <p>(72) Name of the Inventors :</p> <ol style="list-style-type: none"> <li>1. BRUNO PFEIFFER</li> <li>2. YVES-MICHEL GINOT</li> <li>3. GERARD COQUEREL</li> <li>4. STEPHANE BEILLES</li> </ol> |
|---|--|

(57) Abstract :  $\gamma$  crystalline form of the compound of formula (I) :



characterized by the following powder X-ray diffraction diagram, measured using a diffractometer (copper anticathode) and expressed in terms of inter-planar distance d, Bragg's angle 2 theta, intensity and relative intensity

Figure : NIL

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

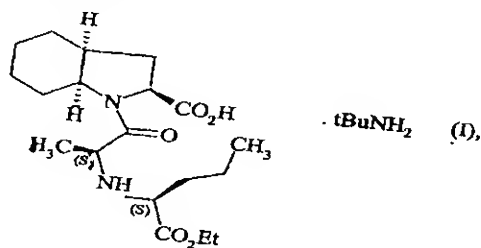
(21) Application No.: 594/MUM/2002 A

(22) Date of filing of Application: 03/07/2002

(54) Title of the invention: **NEW  $\beta$  CRYSTALLINE FORM OF PERINDOPRIL TERT-BUTYLAMINE SALT, A PROCESS FOR ITS PREPARATION AND PHARMACEUTICAL COMPOSITIONS CONTAINING IT.**

|  |   |
|--|---|
| <p>(51) International classification: C07D 209/42</p> <p>(30) Priority Data :</p> <p>(31) Document No.: NIL</p> <p>(32) Date : N.A.</p> <p>(33) Name of convention country : NIL</p> <p>(66) Filed U/s. 5(2): NO.</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p><b>LES LABORATOIRES SERVIER</b></p> <p>Address of the Applicant:</p> <p><b>12 PLACE DE LA DEFENSE, 92415<br/>COURBEVOIE CEDEX, FRANCE</b></p> <p>(72) Name of the Inventors :</p> <p><b>1. BRUNO PFEIFFER<br/>2. YVES-MICHEL GINOT<br/>3. GERARD COQUEREL<br/>4. STEPHANE BEILLES</b></p> |
|--|---|

(57) Abstract :  $\beta$  crystalline form of the compound of formula (I) :



characterised by the following powder X-ray diffraction diagram.

Medicaments

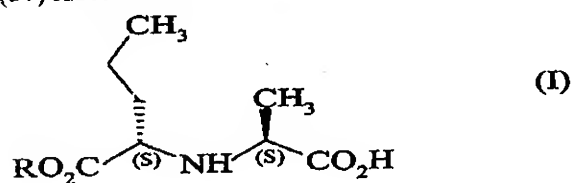
Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

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|---|---|
| (21) Application No.: 595/MUM/2002 A  | (22) Date of filing of Application: 03/07/2002  |
| (54) Title of the invention: NEW PROCESS FOR THE SYNTHESIS OF N-[(S)-1-CARBOXYBUTYL]-(S)-ALANINE ESTERS AND APPLICATION IN THE SYNTHESIS OF PERINDOPRIL |   |
| (51) International classification: C07C 227/00  | (71) Name of the Applicant:<br><br>LES LABORATORIES SERVIER<br><br>Address of the Applicant:<br><br>12 PLACE DE LA DEFENSE, 92415<br>COURBEVOIE CEDEX, FRANCE |
| (30) Priority Data :  |   |
| (31) Document No.: NIL  |   |
| (32) Date : N.A.  |   |
| (33) Name of convention country : NIL   |   |
| (66) Filed U/s. 5(2) : NO.  |   |
| (61) Patent of addition to application No.: NIL   | (72) Name of the Inventors :  |
| (62) Filed on : N.A.  | 1. JEAN CLAUDE SOUVIE   |
| (63) Divisional to Application No.: NIL   | 2. ALAIN RENAUD   |
| (64) Filed on: N.A.   |   |

(57) Abstract : Stereoselective process for the industrial synthesis of compounds of formula (I) :



wherein R represents a linear or branched (C<sub>1</sub>-C<sub>6</sub>) alkyl group.

Application in the synthesis of perindopril and pharmaceutically acceptable salts thereof.

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

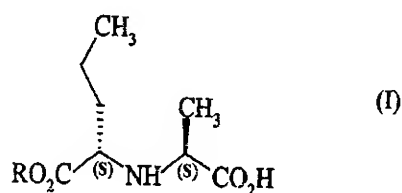
(21) Application No.: 596/MUM/2002 A

(22) Date of filing of Application: 03/07/2002

(54) Title of the invention: NEW PROCESS FOR THE SYNTHESIS OF N-[(S)-1-CARBOXYBUTYL]-(S)-ALANINE ESTERS AND APPLICATION IN THE SYNTHESIS OF PERINDOPRIL

|   |   |
|---|---|
| (51) International classification: C07C 227/00  | (71) Name of the Applicant:                               |
| (30) Priority Data :                            | LES LABORATORIES SERVIER                                  |
| (31) Document No.: NIL                          | Address of the Applicant:                                 |
| (32) Date : N.A.                                | 12 PLACE DE LA DEFENSE, 92415<br>COURBEVOIE CEDEX, FRANCE |
| (33) Name of convention country : NIL           | (72) Name of the Inventors :                              |
| (66) Filed U/s. 5(2): NO.                       | 1. JEAN-CLAUDE SOUVIE                                     |
| (61) Patent of addition to application No.: NIL |   |
| (62) Filed on : N.A.                            |   |
| (63) Divisional to Application No.: NIL         |   |
| (64) Filed on: N.A.                             |   |

(57) Abstract : Stereoselective process for the industrial synthesis of compounds of formula (I) :



wherein R represents a linear or branched (C<sub>1</sub>-C<sub>6</sub>) alkyl group.

Application in the synthesis of perindopril and pharmaceutically acceptable salts thereof.

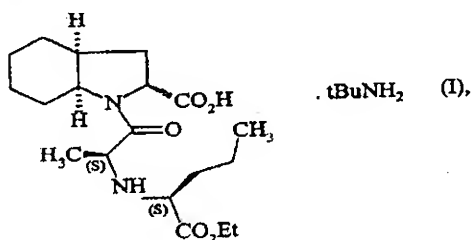
Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No.: 597/MUM/2002 A (22) Date of filing of Application: 03/07/2002
- (54) Title of the invention: **NEW  $\alpha$  CRYSTALLINE FORM OF PERINDOPRIL TERT-BUTYLAMINE SALT, A PROCESS FOR ITS PREPARATIONS AND PHARMACEUTICAL COMPOSITIONS CONTAINING IT.**
- |  |  |
|--|--|
| <p>(51) International classification: A61K 31/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.: NIL</p> <p>(32) Date : N.A.</p> <p>(33) Name of convention country : NIL</p> <p>(66) Filed U/s. 5(2) : NO.</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p><b>LES LABORATORIES SERVIER</b></p> <p>Address of the Applicant:</p> <p><b>12 PLACE DE LA DEFENSE, 92415<br/>COURBEVOIE CEDEX, FRANCE</b></p> <p>(72) Name of the Inventors :</p> <ol style="list-style-type: none"> <li><b>1. BRUNO PFEIFFER</b></li> <li><b>2. YVES-MICHEL GINOT</b></li> <li><b>3. GERARD COQUEREL</b></li> <li><b>4. STEPHANE BEILLES</b></li> </ol> |
|--|--|

(57) Abstract :  $\alpha$  crystalline form of the compound of formula (I) :



characterised by the following powder X-ray diffraction diagram.

Medicaments

Figure : NIL

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 600/MUM/2002 A (22) Date of filing of Application: 03/07/2002

(54) Title of the invention: BIOADHESIVE DRUG DELIVERY SYSTEM.

|   |  |
|---|--|
| (51) International classification: A61M 005/32  | (71) Name of the Applicant:  |
| (30) Priority Data :                            | DRUGTECH CORPORATION   |
| (31) Document No.: 10/101,014                   | Address of the Applicant:  |
| (32) Date : 20/03/2002                          | 300 DELAWARE AVENUE,<br>WILMINGTON, DELAWARE 19801,<br>U.S.A., A CORPORATION ORGANIZED<br>AND EXISTING UNDER THE LAWS OF<br>THE STATE OF DELAWARE. |
| (33) Name of convention country : US            | (72) Name of the Inventors :   |
| (66) Filed U/s. 5(2) : NO.                      | 1. MITCHELL I. KIRSCHNER   |
| (61) Patent of addition to application No.: NIL | 2. SAUL R. LEVINSON  |
| (62) Filed on : N.A.                            | 3. THOMAS C. RILEY   |
| (63) Divisional to Application No.: NIL         | 4. MARC S. HERMELIN  |
| (64) Filed on: N.A.                             |  |

(57) Abstract : The present invention relates to a novel essentially pH neutral vaginal drug delivery system suitable for modified delivery of a therapeutically active material in the vaginal cavity. The vaginal drug delivery system comprises an essentially pH neutral emulsion having globules having two phases, an internal water soluble phase and an external water-insoluble phase or film, wherein the water-soluble interior phase contains a therapeutically active drug or drugs. One novel aspect of the vaginal drug delivery system is that the internal water soluble phase comprises an acidic buffered phase.

Figure : NIL

**Publication After 18 months**

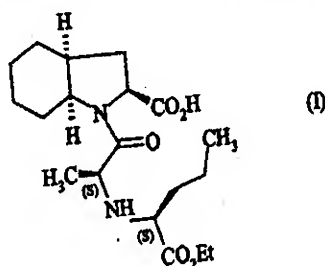
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 598/MUM/2002 A (22) Date of filing of Application: 03/07/2002

(54) Title of the invention: NEW PROCESS FOR THE SYNTHESIS OF PERINDOPRIL AND PHARMACEUTICALLY ACCEPTABLE SALTS THEREOF.

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| <p>(51) International classification: A61K 31/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.: NIL</p> <p>(32) Date : N.A.</p> <p>(33) Name of convention country : NIL</p> <p>(66) Filed U/s. 5(2) : NO.</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p><b>LES LABORATORIES SERVIER</b></p> <p>Address of the Applicant:</p> <p><b>12 PLACE DE LA DEFENSE, 92415<br/>COURBEVOIE CEDEX, FRANCE</b></p> <p>(72) Name of the Inventors :</p> <p><b>1. PASCAL LANGLOIS<br/>2. HUGUES TURBE</b></p> |
|--|--|

(57) Abstract : Process for the industrial synthesis of perindopril of formula (I) :



and pharmaceutically acceptable salts thereof.

Figure : NIL

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No.: 601/MUM/2002 A (22) Date of filing of Application: 03/07/2002  
 (54) Title of the invention: **HEAT SHRINKABLE DEVICE FOR THREE-CORE POWER CABLES**

|   |  |
|---|--|
| <p>(51) International classification: H01B 7/28</p> <p>(30) Priority Data :</p> <p>(31) Document No.: NIL</p> <p>(32) Date : N.A.</p> <p>(33) Name of convention country : NIL</p> <p>(66) Filed U/s. 5(2) : NO.</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p>1. ALI HIRJI</p> <p>Address of the Applicant:</p> <p><b>CEAT MAHAL ANNEXE, 463, DR. ANNIE BESANT ROAD, MUMBAI ; 400 025, MAHARASHTRA, INDIA.</b></p> <p>(72) Name of the Inventors :</p> <p>1. ALI HIRJI</p> |
|---|--|

- (57) Abstract : A heat shrinkable termination device for three core power cable comprises of a cable breakout means and a plurality of non-tracking tube members. The cable break out means comprises of a hollow cylindrical body from whose one axial end face, a plurality of substantially long hollow finger portion extend. Each non-tracking tube member is comprised of at least a substantially long tubular body having a plurality of integrally molded shed parts at the outer periphery and a built-in stress grading layer at the inner periphery. At the time of installation, one axial end face of the non-tracking tube member and the free axial end face of the finger portion are positioned in substantially mating relationship with each other.

Figure : NIL



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 602/MUM/2002 A (22) Date of filing of Application: 04/07/2002

(54) Title of the invention: INVENTION RELATING TO PROCESS FOR PREPARING COATED MEGNATIC BLANKETS, COUSION PILLOW AND SHEETS.

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| <p>(51) International classification: A61N 2/04</p> <p>(30) Priority Data :</p> <p>(31) Document No.: NIL</p> <p>(32) Date : N.A.</p> <p>(33) Name of convention country : NIL</p> <p>(66) Filed U/s. 5(2) : NO.</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p><b>PRAJAPATI DHARMANG PRAHLADBHAI</b></p> <p>Address of the Applicant:</p> <p><b>F-100, AMBIKA NAGAR, OPP, E.S.I HOSPITAL, SABARMATI HIGHWAY, AHMEDABAD, GUJARAT STATE, INDIA, AN INDIAN NATIONAL</b></p> <p>(72) Name of the Inventors :</p> <p><b>1. PRAJAPATI DHARMANG PRAHLADBHAI</b></p> |
|---|---|

(57) Abstract : A magnetic blanket pillow cushion or sheet covered with the two cotton layer or one cotton and below it coir layer and in between a magnetic layer is place for the blanket it is to be covered with the cotton cloth or satin, whereas in respect of pillow the said magnets which are covered from both either by cotton layer or coir layer and in between the same pillow and sofa seat cab be prepare as per size bearing above description layers can be prepared.

Figure : NIL

Publication After 18 months.

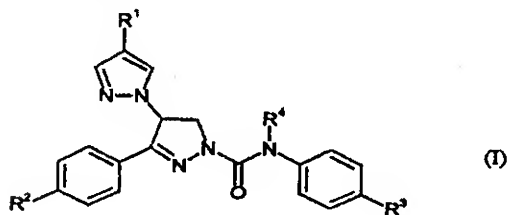
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 603/MUM/2002 A (22) Date of filing of Application: 04/07/2002

(54) Title of the invention: PYRAZOLINE DERIVATIVES

|   |   |
|---|---|
| <p>(51) International classification: C07D 231/38</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 10135551.3</p> <p>(32) Date : 20/07/2001</p> <p>(33) Name of convention country : GERMANY</p> <p>(66) Filed U/s. 5(2) : YES.</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p><b>BAYER AKTIENGESELLSCHAFT</b></p> <p>Address of the Applicant:</p> <p><b>D-51368, LEVERKUSEN, GERMANY</b><br/><b>A GERMAN COMPANY</b></p> <p>(72) Name of the Inventors :</p> <p><b>1. FRITZ MAURER</b><br/><b>2. RAINER FUCHS</b><br/><b>3. CHRISTOPH ERDELEN</b><br/><b>4. UDO RECKMANN</b></p> |
|---|---|

(57) Abstract : Novel pyrazoline derivatives of the formula (I)



in which

R¹, R², R³ and R⁴ are as defined in the description,

a plurality of processes for preparing these substances and their use for controlling pests, and also novel intermediates and process for their preparation.

Figure : NIL

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 604/MUM/2002 A (22) Date of filing of Application: 04/07/2002

(54) Title of the invention: POLYCARBONATE BLENDS

(51) International classification: C08L 69/00

(30) Priority Data :

(31) Document No.: 10135465.7

(32) Date : 20/07/2001

(33) Name of convention country : GERMANY

(66) Filed U/s. 5(2) : NO.

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

(71) Name of the Applicant:

**BAYER AKTIENGESELLSCHAFT**

Address of the Applicant:

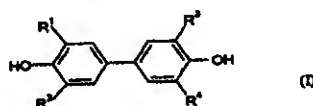
**D-51368, LEVERKUSEN, GERMANY  
A GERMAN COMPANY**

(72)

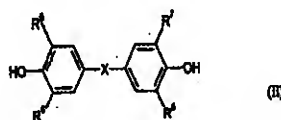
Name of the Inventors :

1. **SILKE KRATSCHEMER**
2. **KLAUS HORN**
3. **MICHAEL ERKELENZ**

(57) Abstract : A thermoplastic molding composition suitable for making articles having good combination of properties is disclosed. The composition contains  
(A) a copolycarbonate derived from compounds of formula (I)



Wherein  $R^1$  to  $R^4$  independently of one another represent H,  $C_1$ - $C_4$ -alkyl, phenyl, substituted phenyl or halogen, and compounds of formula (II)



Wherein  $R^5$  to  $R^8$  independently of the others denote H,  $CH_3$ , Cl or Br and X is  $C_1$ - $C_3$ -alkylene,  $C_2$ - $C_3$ -alkylidene,  $C_5$ - $C_6$ -cycloalkylene,  $C_5$ - $C_{10}$ -cycloalkylidene, and (B) a homopolycarbonate derived from bisphenol A. The composition that features resistance to stress cracking and good low-temperature properties is suitable for automotive construction and exterior applications.

Figure : NIL

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 605/MUM/2002 A (22) Date of filing of Application: 04/07/2002

(54) Title of the invention: A 3 WAY STOPCOCK SKIN FIXATION/HOLDER

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| <p>(51) International classification: F16K 5/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.: NIL</p> <p>(32) Date : N.A.</p> <p>(33) Name of convention country : NIL</p> <p>(66) Filed U/s. 5(2) : NO.</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p><b>DR. PHILIP GEORGE</b></p> <p>Address of the Applicant:</p> <p><b>M/S. GEORGE PHILIP MEDICAL ENGG (P). LTD.X</b><br/> <b>113, VARDHAMAN INDUSTRIAL ESTATE,</b><br/> <b>OLD AGRA, GOKUL NAGAR, THANE (W),</b><br/> <b>MAHARASHTRA, 400 601, INDIA.</b></p> <p>(72) Name of the Inventors :</p> <p><b>1. DR. PHILIP GEORGE</b></p> |
|---|--|

(57) Abstract : 3 Way Stopcock with Skin Fixator

Base Unit

- Made from soft, flexible, food grade virgin polymer.
- Bottom surface curved anatomically to snugly conform to the body contours
- Top well has a universal dimension permitting positioning and holding of any standard stopcock in any direction of placement.

Figure : NIL

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 606/MUM/2002 A (22) Date of filing of Application: 05/07/2002

(54) Title of the invention: AN IMPROVED BREAK SYSTEM FOR ANIMAL DRAWN CARTS  
SPECIALLY BULLOCK CARTS.

(51) International classification: B60P 3/04

(30) Priority Data :

(31) Document No.: NIL

(32) Date : N.A.

(33) Name of convention country : NIL

(66) Filed U/s. 5(2) : NO.

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

(71) Name of the Applicant:

SURESH ANANDRAO SALUNKHE

Address of the Applicant:

AT POST : BAHE,  
TAL. : WALVA,  
DIST. : SANGLI-415 409,  
MAHARASHTRA STATE, INDIA,  
INDIAN NATIONAL

(72) Name of the Inventors :

1. SURESH ANANDRAO SALUNKHE

(57) Abstract : An improved brake system for animal drawn carts comprising of a flexible rope passing through a convex ring mounted on the cart, the said flexible rope attached to a lever, the said lever further linked to a master cylinder by means of bracket, the said master cylinder connected by means of brake oil pipes to two break shoes, the said break shoes mounted on the wheels of the cart for the purpose of applying brakes.

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 607/MUM/2002 A (22) Date of filing of Application: 05/07/2002

(54) Title of the invention: **PLUG DOOR DRIVE SYSTEM**

(51) International classification: E05F 15/06

(30) Priority Data :

(31) Document No.: 10/029, 629

(32) Date : 18/12/2001

(33) Name of convention country : U.S.A.

(66) Filed U/s. 5(2) : NO.

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

(71) Name of the Applicant:

**WESTINGHOUSE AIR BRAKE  
TECHNOLOGIES CORPORATION**

Address of the Applicant:

**1001, AIR BRAKE AVENUE, WILMERDING,  
PENNSYLVANIA 15148, UNITED STATES OF  
AMERICA.**

(72) Name of the Inventors :

1. **PETER HEIDRICH**
2. **PAUL A. SKALAK**
3. **ROBERT L. OAKLEY**

(57) Abstract : Drive system for moving a load along a curved path. The drive system includes a base for mounting the drive system, the base having a curved track for guiding the load along the curved path. There is a load engaging mechanism mounted on the base for movement relative to the base, the load engaging mechanism being for moving the load. The load engaging mechanism has a curved track engaging roller for engaging the curved track. A linear drive mechanism including a linearly driven member is mounted on the base, the linearly driven member includes a driving pivot. A drive link is attached to the driving pivot at a drive force receiving end of the drive link, the drive link including a driven pivot at a drive force communicating end of the drive link. The driven pivot is attached to the load engaging mechanism, whereby linear motion the driving pivot causes motion of the load along the curved path.

Figure : NIL

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 608/MUM/2002 A (22) Date of filing of Application: 05/07/2002

(54) Title of the invention: METHOD FOR PRODUCING BISPHENOLS

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| <p>(51) International classification: C07C 39/16</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 101 35012.0</p> <p>(32) Date : 18/07/2001</p> <p>(33) Name of convention country : GERMANY</p> <p>(66) Filed U/s. 5(2) : NO.</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p><b>BAYER AKTIENGESELLSCHAFT</b></p> <p>Address of the Applicant:</p> <p><b>D-51368, LEVERKUSEN, GERMANY</b><br/><b>A GERMAN COMPANY</b></p> <p>(72) Name of the Inventors :</p> <p><b>1. TONY VAN OSSELAER</b><br/><b>2. WERNER VERHOEVEN</b><br/><b>3. DOMIEN SLUYTS</b></p> |
|--|---|

(57) Abstract : A method for producing a bisphenol is disclosed. The method entails reacting in at least one first reactant selected from a first group consisting of phenol and substituted phenol with at least one second reactant selected from a second group consisting of ketones and diols, in the presence of hydrogen chloride catalyst and volatile sulphur compound having an SH bond as co-catalyst. The reaction product is a mixture that contains bisphenol, first reactant and second reactant. The catalyst and co-catalyst and water of reaction are separated by distillation. The method is characterized by the high reaction rates and selectivities.

Figure : NIL

Publication After 18 months.

The following Patent application have been published under Section 11 A of the Patents (Amendment) Act, 2002

- (21) Application No.: 609/MUM/2002 A (22) Date of filing of Application: 05/07/2002  
(54) Title of the invention: FILMS FOR PACKAGING

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|---|---|
| (51) International classification: C09J 7/00    | (71) Name of the Applicant:<br><br>BI LIMITED   |
| (30) Priority Data :                            | Address of the Applicant:<br><br>1028, SHIROLI, RAJGURUNAGAR (TALUKA<br>KHED), PUNE 410 505, MAHARASHTRA,<br>INDIA, AN INDIAN COMPANY |
| (31) Document No.: NIL                          |   |
| (32) Date : N.A.                                |   |
| (33) Name of convention country : NIL           |   |
| (66) Filed U/s. 5(2) : NO.                      |   |
| (61) Patent of addition to application No.: NIL | (72) Name of the Inventors :  |
| (62) Filed on : N.A.                            | 1. MOHAN HARAKCHAND BHANDARI  |
| (63) Divisional to Application No.: NIL         | 2. PRAFUL RAMCHANDRA NAIK   |
| (64) Filed on: N.A.                             |   |

(57) Abstract : A package, typically a blister package, for a gas emitting moisture sensitive product comprising an impermeable lid element and a thermoformed blistered surface of a multi layered film having at least one layer of cyclo olefin copolymer core of thickness 50 to 500 microns sandwiched between a bonding layer adapted to bond with the lid element and a protective layer. Claim is also made to the film itself and a method of making the film.

Figure : NIL



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 610/MUM/2002 A (22) Date of filing of Application: 05/07/2002

(54) Title of the invention: FILMS FOR PACKAGING

|   |   |
|---|---|
| <p>(51) International classification: B32B 33/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.: NIL</p> <p>(32) Date : N.A.</p> <p>(33) Name of convention country : NIL</p> <p>(66) Filed U/s. 5(2): NO.</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p><b>BI LIMITED</b></p> <p>Address of the Applicant:</p> <p><b>1028, SHIROLL, RAJGURUNAGAR (TALUKA KHED), PUNE 410 505, MAHARASHTRA, INDIA, AN INDIAN COMPANY</b></p> <p>(72) Name of the Inventors :</p> <p><b>1. MOHAN HARAKCHAND B. ANDARI</b><br/><b>2. PRAFUL RAMCHANDRA N. K.</b></p> |
|---|---|

(57) Abstract : A package for a moisture sensitive product comprising gas filled air tight shell adapted to be sealed airtight to envelop a conventional blister or strip pack core having a plurality of blisters or recesses in which individual products are placed.

Figure : NIL

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 611/MUM/2002 A (22) Date of filing of Application: 05/07/2002

(54) Title of the invention: FILMS FOR PACKAGING

|  |  |
|--|--|
| (51) International classification: C09J 7/00     | (71) Name of the Applicant:<br><br>BI LIMITED<br><br>Address of the Applicant:<br><br>1028, SHIROLI, RAJGURUNAGAR (TALUKA<br>KHED), PUNE 410 505, MAHARASHTRA,<br>INDIA, AN INDIAN COMPANY |
| (30) Priority Data :                             |  |
| (31) Document No.: NIL                           |  |
| (32) Date : N.A.                                 |  |
| (33) Name of convention country : NIL            |  |
| (66) Filed U/s. 5(2): NO.                        |  |
| (61). Patent of addition to application No.: NIL | (72) Name of the Inventors :   |
| (62) Filed on : N.A.                             | 1. MOHAN HARAKCHAND BHANDARI   |
| (63) Divisional to Application No.: NIL          | 2. PRAFUL RAMCHANDRA NAIK  |
| (64) Filed on: N.A.                              |  |

(57) Abstract : A method of enhancing moisture barrier properties of multi layered films for packaging comprising the step of intimately mixing in the adhesive for binding the layers so each at least 0.5% by weight of polyvinyl diene chloride [PVDC] and applying the adhesive PVDC mixture to the layers for bonding.

Figure : NIL

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 612/MUM/2002 A (22) Date of filing of Application: 05/07/2002

(54) Title of the invention: FOILS FOR PACKAGING

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| <p>(51) International classification: B32B 27/10</p> <p>(30) Priority Data :</p> <p>(31) Document No.: NIL</p> <p>(32) Date : N.A.</p> <p>(33) Name of convention country : NIL</p> <p>(66) Filed U/s. 5(2) : NO.</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p><b>BI LIMITED</b></p> <p>Address of the Applicant:</p> <p><b>1028, SHIROLI, RAJGURUNAGAR (TALUKA KHED), PUNE 410 505, MAHARASHTRA, INDIA, AN INDIAN COMPANY</b></p> <p>(72) Name of the Inventors :</p> <p><b>1. MOHAN HARAKCHAND BHANDARI</b><br/><b>2. PRAFUL RAMCHANDRA NAIK</b></p> |
|--|---|

(57) Abstract : A foil for packaging moisture sensitive product consisting of a sheet element of aluminum less than 40 microns in thickness and an at least 5 micron thick coat of polyvinyl diene chloride based lacquer provided lacquer provided on the surface of the aluminum foil.

Figure : NIL

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 615/MUM/2002 A (22) Date of filing of Application: 08/07/2002

(54) Title of the invention: AN ANTIPERSPIRANT OR DEODORANT COSMETIC COMPOSITION SUITABLE FOR TOPICAL APPLICATION TO THE HUMAN SKIN

|   |  |
|---|--|
| <p>(51) International classification: A61K 7/32</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 9612945.7, 9626794.3 &amp; 9626793.5</p> <p>(32) Date : 20/06/1996, 23/12/1996 &amp; 23/12/1996</p> <p>(33) Name of convention country : G.B.</p> <p>(66) Filed U/s. 5(2) : NO.</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: 366/BOM/1997</p> <p>(64) Filed on: 19/06/1997</p> | <p>(71) Name of the Applicant:</p> <p><b>HINDUSTAN LEVER LIMITED</b></p> <p>Address of the Applicant:</p> <p><b>HINDUSTAN LEVER HOUSE, 165/166, BACKBAY RECLAMATION, MUMBAI: 400 020, MAHARASHTRA, INDIA.</b></p> <p>(72) Name of the Inventors :</p> <p><b>1. ESSTER ISABELLE CLAIRE HELENE MARIE</b></p> |
|---|--|

(57) Abstract : This invention relates to an antiperspirant or deodorant cosmetic composition suitable for topical application to the human skin, comprising :

- i. from 1 to 35% by weight of an antiperspirant or deodorant active;
- ii. from 0.1 to 95% by weight of a moisturizing cream and
- iii. from 0.1 to 90% by weight of a carrier for the antiperspirant active.

Figure : NIL

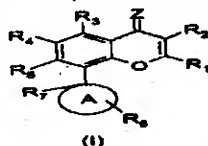
**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No.: 616/MUM/2002 A (22) Date of filing of Application: 08/07/2002
- (54) Title of the invention: INHIBITORS OF CYCLIN DEPENDENT KINASES AND THEIR USE.

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| <p>(51) International classification: A61K 031/44</p> <p>(30) Priority Data :</p> <p>(31) Document No.: NIL</p> <p>(32) Date : N.A.</p> <p>(33) Name of convention country : NIL</p> <p>(66) Filed U/s. 5(2): YES.</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p>NICHOLAS PIRAMAL INDIA LIMITED</p> <p>Address of the Applicant:</p> <p>100 CENTRE POINT, DR. AMBEDKAR ROAD<br/>PAREL, MUMBAI : 400 012, STATE OF<br/>MAHARASHTRA, INDIA.</p> <p>(72) Name of the Inventors :</p> <ol style="list-style-type: none"> <li>1. LAL BANSI</li> <li>2. JOSHI KALPANA SANJAY</li> <li>3. KULKARNI SANJEEV ANANT</li> <li>4. MASCARENHAS MALCOLM</li> <li>5. KAMBLE SHRIKANT GANGADHAR</li> <li>6. RATHOS MAGGIE JOYCE</li> <li>7. JOSHI RAJENDRAKUMAR DINANATH</li> </ol> |
|---|--|

(57) Abstract : Inhibitors of cyclin-dependent kinases and their use.  
The present invention relates to novel compounds for the inhibition of cyclin dependent kinases, and more particularly, to chromenone derivatives of formula (I)



Wherein R<sub>1</sub>, R<sub>2</sub>, R<sub>3</sub>, R<sub>4</sub>, R<sub>5</sub>, R<sub>6</sub>, R<sub>7</sub>, and A have the meaning indicated in the claims. The invention also relates to processes for the preparation of the compounds of formula (I), to methods of inhibiting cyclin-dependent kinases and of inhibiting cell proliferation, to the use of the compounds of formula (I) in the treatment and prophylaxis of diseases, which can be treated or prevented by the inhibition of cyclin-dependent kinases such as cancer, to the use of the compounds of formula (I) in the preparation of medicaments to be applied in such diseases. The invention further relates to compositions containing a compound of formula (I) either alone or in combination with another active agent, ion admixture or otherwise in association with an inert carrier, in particular pharmaceutical compositions containing a compound of formula (I) either alone or in combination with another active agent, together with pharmaceutically acceptable carrier substances and auxiliary substances.

Figure : NIL

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No.: 617/MUM/2002 A (22) Date of filing of Application: 08/07/2002  
 (54) Title of the invention: CODE OR COMBINATION LOCK ZIPPER LOCK.

|  |  |
|--|--|
| <p>(51) International classification: E05B 67/38</p> <p>(30) Priority Data :</p> <p>(31) Document No.: NIL</p> <p>(32) Date : N.A.</p> <p>(33) Name of convention country : NIL</p> <p>(66) Filed U/s. 5(2) : NO.</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p><b>MATALIA MANHARLAL LAVJI</b></p> <p>Address of the Applicant:</p> <p><b>B/807, MANJU MAHAL, 35 PALI HILL ROAD,<br/>BANDRA (W), MUMBAI : 400 050,<br/>MAHARASHTRA, INDIA, AN INDIAN<br/>NATIONAL</b></p> <p>(72) Name of the Inventors :</p> <p><b>1. MATALIA MANHARLAL LAVJI</b></p> |
|--|--|

(57) Abstract : A code or combination zipper lock comprising of a body for holding a boss a plurality of ring dials and a shackle, the said body consisting of a plurality of spaced apart dial slots provided at one side of the lock body, a gate provided at the base of each of the said side slots, a blind hole of the top one side and another hole at the other top side and in the position in-between the said dial slots forming bush grooves, a bottom spring groove provided in the bottom most bush groove for supporting the bottom spring therein, small hole provided at the upper side of the lock body for passing their through a fixing means like a screw rebit or pin for fixing the boss in the hole of the top side of the body, a small hole provided at the base of each dial slot for accommodating therein a ball and spring; the said boss consisting of a cylindrical body having a circular hole at the top side and an oblong slot forming a stopper valves at the bottom side each of the said plurality of bushes consisting of a central hole a number of pins perpendicularly extending outwardly at equal intervals one of the said pin being protruded out for completely engaging the dial slot; each of the said ring dials consisting of a plurality of equi distance inner slots with for engaging the bushes with its pin therein; the outer periphery having a plurality of numeral/numbers engraved thereon at equal intervals and the number corresponding the number of inner slots preferably ten in number; the said shackle consisting of a rod bent in "I" form having one small arm and one big arm, the free end of the big arm being provided with a circlip groove an the upper part of the big arm being provided with a pair of flat sides diametrically - opposite to each other for allowing and restricting its vertical movement through her bushes on turning the said shackle.

Figure : NIL

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 618 /MUM/2002 A (22) Date of filing of Application: 08/07/2002

(54) Title of the invention: CODE OR COMBINATION LOCK

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| <p>(51) International classification: F41A 17/04</p> <p>(30) Priority Data :</p> <p>(31) Document No.: NIL</p> <p>(32) Date : N.A.</p> <p>(33) Name of convention country : NIL</p> <p>(66) Filed U/s. 5(2) : NO.</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p><b>MATALIA MANHARLAL LAVJI</b></p> <p>Address of the Applicant:</p> <p><b>B/807, MANJU MAHAL, 35 PALI HILL ROAD,<br/>BANDRA (W), MUMBAI : 400 050,<br/>MAHARASHTRA, INDIA, AN INDIAN<br/>NATIONAL</b></p> <p>(72) Name of the Inventors :</p> <p><b>1. MATALIA MANHARLAL LAVJI</b></p> |
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(57) Abstract : A code or combination lock comprising of a lock body, a plurality of pipe bushes, a locking mechanism cam, a plurality of dials. A changed bar, a shackle holder and a shackle, the said lock body consisting of a hollow body having a bottom groove and a central pillar projecting upward from the bottom of the lock body to two holes provided on the top side of the lock body for engaging the shackle a pair of vertical slots provided on the side of the body, diametrically opposite to each other for engaging the legs of the changed bar, a third vertical slot provided in the lock body for accommodating a spring provided in between the cam of the locking mechanism and the lock body, a plurality of the ring provided on the periphery of the lock body working as the base supports for the dials, each of the said pipe bush consisting of a bottom ring provided with a v-notch and a sleeve provided with a pair of locking pins projecting out of the said sleeve and diametrically opposite to each other, the said bottom rings of all the pipe bush being equal in diameter and the sleeves of all the pipe bushes varying in length, the said locking mechanism consisting of a base plate provided with an oblong slot a v-shaped projection provided on one side of the cam corresponding to the v-notch of the said bottom rings of the pipe bushes, a through hole provided at one end of the cam for passing those through a removable end of the shackle and a blind hole provided on the vertical outer side of the cam for accommodating therein a spring provided in between the cam and lock body; raised vertical valve provided to the base plate opposite to the cam which works as a guide for the changed bar and prevents the dials from, toppling, the said changed bar consisting of the central ring provided with a v-notch corresponding to the v-shaped projection of the said cam, a pair of arms diametrically projecting out from the said ring and provided with a pair of end legs supported in the vertical slots of the lock body, a bottom elongated rest provided on one side of the said ring opposite to the said v-notch each of the said dials consisting of a central hole provided with the plurality of slots preferably ten (10) or more in numbers adopted for engaging the said locking pins of the said pipe bushes and the tapered periphery of the said dial being inscribed with code numbers 0 to 9 or more at regular intervals, the said shackle holder being provided in one of the hole of the lock body and the said shackle consisting of a "J" shaped bolt one end of which passes through the hole of the lock body and rotatably fixed inside the lock body with the help of a circlip and the other end of the shackle being free to be engaged after passing through the hole in the lock body and the cam in the locking position, the bottom spring provided below the pipe bushes supported on the central pillar of the lock body.

Figure : NIL

Publication After 18 months.

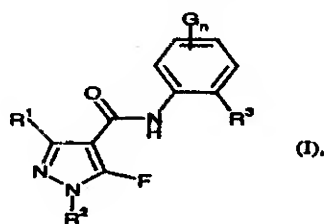
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 619/MUM/2002 A (22) Date of filing of Application: 09/07/2002

(54) Title of the invention: PYRAZOLYLCARBOXANILIDES

|   |   |
|---|---|
| <p>(51) International classification: A01N 37/22</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 101 36065.7</p> <p>(32) Date : 25/07/2001</p> <p>(33) Name of convention country : GERMANY</p> <p>(66) Filed U/s. 5(2): YES</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p><b>BAYER AKTIENGESELLSCHAFT</b></p> <p>Address of the Applicant:</p> <p><b>D-51368, LEVERKUSEN, GERMANY</b><br/><b>A GERMAN COMPANY</b></p> <p>(72) Name of the Inventors :</p> <ol style="list-style-type: none"> <li>1. HANSLUDWIG ELBE</li> <li>2. HEIKO RIECK</li> <li>3. RALF DUNKEL</li> <li>4. QIN ZHU-OHLBACH</li> <li>5. ASTRID MAULER-MACHNIK</li> <li>6. ULRIKE WACHENDORFF-NEUMANN</li> <li>7. KARL-HEINZ KUCK</li> </ol> |
|---|---|

(57) Abstract : Novel pyrazolylcarboxanilides of the formula (I) :



in which

$R^1$ ,  $R^2$ ,  $G$ ,  $R^3$  and  $n$  are as defined in the description,

a plurality of processes for preparing these substances and their use for controlling undesirable microorganisms, and novel intermediates and their preparation.

Figure : NIL



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 620/MUM/2002 A (22) Date of filing of Application: 09/07/2002

(54) Title of the invention: TETRAHYDROPYRIDAZINE DERIVATIVES

(51) International classification: C07D 237/00

(30) Priority Data :

(31) Document No.: 101 36066.5

(32) Date : 25/07/2001

(33) Name of convention country : GERMANY

(66) Filed U/s. 5(2): YES

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

(71) Name of the Applicant:

BAYER AKTIENGESELLSCHAFT

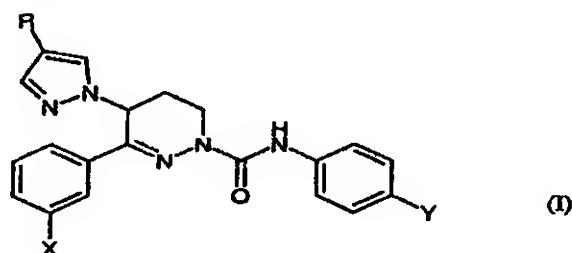
Address of the Applicant:

D-51368, LEVERKUSEN, GERMANY  
A GERMAN COMPANY

(72) Name of the Inventors :

1. FRITZ MAURER
2. CHRISTOPHERDELEN
3. UDO RECKMANN
4. ANDREAS TURBERG

(57) Abstract : The present invention relates to novel tetrahydropyridazine derivatives of the formula (I)



in which

R, X and Y are as defined,

to a process for preparing them and to their use as pesticides

Figure : NIL

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

|   |  |
|---|--|
| (21) Application No.: 621/MUM/2002 A  | (22) Date of filing of Application: 09/07/2002   |
| (54) Title of the invention: A PROCESS OF PREPARING TABLET DOSAGE FORM OF AZITHROMYCIN MONOHYDRATE  |  |
| <p>(51) International classification: A61K 31/71</p> <p>(30) Priority Data :</p> <p>(31) Document No.: NIL</p> <p>(32) Date : N.A.</p> <p>(33) Name of convention country : NIL</p> <p>(66) Filed U/s. 5(2): NO.</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>   | <p>(71) Name of the Applicant:</p> <p><b>ALEMBIC LIMITED</b></p> <p>Address of the Applicant:</p> <p><b>ALEMBIC ROAD, VADODARA – 390 003,<br/>GUJARAT, INDIA, AN INDIAN COMPANY</b></p> <p>(72) Name of the Inventors:</p> <ol style="list-style-type: none"> <li>1. <b>SAMPAD BHATTACHARYA</b></li> <li>2. <b>SHRIDHAR GUMUDAVELLI</b></li> <li>3. <b>DR. MAYANK JOSHI</b></li> </ol> |
| <p>(57) Abstract : A process for preparation of Azithromycin Monohydrate Tablets comprising of the following steps,</p> <ol style="list-style-type: none"> <li>a. Sift Azithromycin Monohydrate, Croscarmellose Sodium, Microcrystalline Cellulose and Starch through sieve of mesh 40.</li> <li>b. Mix the sifted mass of step (a) in a suitable mixer.</li> <li>c. Prepare the binder solution by dissolving Povidone in water.</li> <li>d. Granulate the mass of step (b) with the solution of step (c).</li> <li>e. Dry the mass of step (d) in a suitable drier and size the dried mass through sieve of mesh 20.</li> <li>f. Sift Croscarmellose Sodium, Starch, Sodium Lauryl Sulphate, Colloidal silicon dioxide and Sodium Stearyl Fumarate through sieve of mesh 40.</li> <li>g. Lubricate the dried granules of step (e) with the sifted mass of step (f) in a suitable blender.</li> <li>h. Compress the mass of step (g) into a tablet of suitable shape.</li> <li>i. Prepare coating solution by dispersing Hydroxypropyl Methylcellulose in water with stirring, To it add talc, Titanium dioxide, Color and Polyethylene Glycol, Pass the prepared coating solution through colloid mill.</li> <li>j. Coat the core tablets of step (h) with the coating solution of step (i).</li> </ol> |  |

Figure : NIL

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 622/MUM/2002 A (22) Date of filing of Application: 09/07/2002

(54) Title of the invention: A PROCESS OF PREPARING CAPSULE DOSAGE FORM OF AZITHROMYCIN MONOHYDRATE

(51) International classification: A61K 31/7048

(30) Priority Data :

(31) Document No.: NIL

(32) Date : N.A.

(33) Name of convention country : NIL

(66) Filed U/s. 5(2): NO.

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

(71) Name of the Applicant:

ALEMBIC LIMITED

Address of the Applicant:

ALEMBIC ROAD, VADODARA – 390 003,  
GUJARAT, INDIA, AN INDIAN COMPANY

(72) Name of the Inventors:

1. SAMPAD BHATTACHARYA
2. SHRIDHAR GUMUDAVELLI
3. DR. MAYANK JOSHI

(57) Abstract : A process for preparation of Azithromycin Monohydrate Capsules comprising of the following steps,

- a. Sift Azithromycin Monohydrate and Dibasic Calcium Phosphate dihydrate through sieve of mesh 40.
- b. Dry blend the sifted mass of step (a) in a suitable blender.
- c. Sift Sodium Lauryl Sulphate, Magnesium Stearate and Croscarmellose Sodium through sieve of mesh 60.
- d. Lubricate the blend of step (b) with the sifted mass of step (c) in a blender
- e. Fill the lubricated blend of step (d) into hard gelatin capsules of suitable size using a suitable capsule filling machine.

Figure : NIL

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 623/MUM/2002 A (22) Date of filing of Application: 09/07/2002

(54) Title of the invention: A PROCESS OF PREPARING LIQUISOLID MOLECULAR ADSORPTION COMPACT SOLID DOSAGE FORMS CONTAINING LORATADINE

|   |  |
|---|--|
| (51) International classification: A61K 9/20    | (71) Name of the Applicant:  |
| (30) Priority Data :                            | ALEMBIC LIMITED  |
| (31) Document No.: NIL                          | Address of the Applicant:  |
| (32) Date : N.A.                                | ALEMBIC ROAD, VADODARA – 390 003,<br>GUJARAT, INDIA, AN INDIAN COMPANY |
| (33) Name of convention country : NIL           | (72) Name of the Inventors:  |
| (66) Filed U/s. 5(2): NO.                       | 1. SAMPAD BHATTACHARYA   |
| (61) Patent of addition to application No.: NIL | 2. SHRIDHAR GUMUDAVELLI  |
| (62) Filed on : N.A.                            | 3. NILESH MALAVIYA   |
| (63) Divisional to Application No.: NIL         |  |
| (64) Filed on: N.A.                             |  |

(57) Abstract : A process for the preparation of oral solid dosage form of Loratadine with an improved dissolution rate and bioavailability for administering an effective amount of Loratadine irrespective of particle size.

Figure : NIL

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002:

(21) Application No.: 624/MUM/2002 A (22) Date of filing of Application: 09/07/2002

(54) Title of the invention: A PROCESS OF PREPARING LOZENGES OF BUPROPION HYDROCHLORIDE

|  |   |
|--|---|
| <p>(51) International classification: A61K 3/06</p> <p>(30) Priority Data :</p> <p>(31) Document No.: NIL</p> <p>(32) Date : N.A.</p> <p>(33) Name of convention country : NIL</p> <p>(66) Filed U/s. 5(2): NO.</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p><b>ALEMBIC LIMITED</b></p> <p>Address of the Applicant:</p> <p><b>ALEMBIC ROAD, VADODARA – 390 003,<br/>GUJARAT, INDIA, AN INDIAN COMPANY</b></p> <p>(72) Name of the Inventors:</p> <p><b>1. SAMPAD BHATTACHARYA<br/>2. SHRIDHAR GUMUDAVELLI<br/>3. DR. MAYANK JOSHI</b></p> |
|--|---|

(57) Abstract : The process of administering lozenges of the salt bupropion hydrochloride or its base for aiding smoking cessation, treating nicotine addiction, and pain, including chronic pain, neuropathetic pain and reflex sympathetic dystrophy, and other disorders.

Figure : NIL

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 625/MUM/2002 A (22) Date of filing of Application: 10/07/2002

(54) Title of the invention: **WORKING UP OF POLYMER SYNTHESIS SOLUTIONS**

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|--|--|
| <p>(51) International classification: C08G 2/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 10135314.6</p> <p>(32) Date : 19/07/2001</p> <p>(33) Name of convention country : GERMANY</p> <p>(66) Filed U/s. 5(2) : NO.</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p><b>BAYER AKTIENGESELLSCHAFT</b></p> <p>Address of the Applicant:</p> <p><b>D-51368, LEVERKUSEN, GERMANY</b><br/><b>A GERMAN COMPANY</b></p> <p>(72) Name of the Inventors :</p> <ol style="list-style-type: none"><li>1. <b>WOLFGANG ALEWELT</b></li><li>2. <b>WOLFGANG EBERT</b></li><li>3. <b>THOMAS FRITZ</b></li><li>4. <b>DIRK JAHN</b></li><li>5. <b>STEFAN WESTERNACHER</b></li><li>6. <b>FRANK BRUYNSEELS</b></li><li>7. <b>JOHANN RECHNER</b></li></ol> |
|--|--|

(57) Abstract : The present invention relates to a process for working up solutions of polymers in organic solvents contaminated by alkaline constituents, using homogeneously soluble acids, especially by the introduction of an acid gas, and subsequent washing, and to the polymers so obtainable, which are distinguished by the fact that, on treatment with moist heat (sterilization), only few defects caused by decomposition are formed, to the use thereof in the production of extrudates and molded specimen, and to the extrudates and molded specimen produced from those polymers themselves

Figure : NIL

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No.: 626/MUM/2002 A (22) Date of filing of Application: 10/07/2002
- (54) Title of the invention: **STARTING METHOD FOR INTERNAL COMBUSTION ENGINE AND STARTING DEVICE FOR THE SAME.**

- (51) International classification: F02N 7/08
- (30) Priority Data :
- (31) Document No.: 2801-224282
- (32) Date : 25/07/2001
- (33) Name of convention country : JAPAN
- (66) Filed U/s. 5(2): NO.
- (61) Patent of addition to application No.: NIL
- (62) Filed on : N.A.
- (63) Divisional to Application No.: NIL
- (64) Filed on: N.A.

## (71) Name of the Applicant:

**HONDA GIKEN KOGYO KABUSHIKI KAISHA**

## Address of the Applicant:

**1-1, MINAMIAOYAMA 2-CHOME, MINATO-KU, TOKYO, JAPAN.**

## (72) Name of the Inventors :

1. SEIJI ONOZAWA
2. ATSUSHI OGASAWARA
3. KUNIAKI IKUI

(57) Abstract : A starting method for an internal combustion engine comprising the steps of rotating a crankshaft by an electric motor at the startup, and opening by a decompression mechanism an engine valve which is opened and closed by a valve train cam provided on a camshaft that is rotated synchronously with rotation of the crankshaft, characterized in that the decompression mechanism comprises a decompression cam provided on the camshaft, in such a manner that the decompression cam is capable to rotating in the rotational range of the camshaft between the first stop position of the camshaft in the reverse rotational direction and the second stop position of the camshaft in the normal rotational direction and has a cam profile to bring the engine valve into the opened state at the first stop position and into the closed state at the second stop position, and in that the method further comprises the steps of rotating the crankshaft in the reverse direction by the electric motor to rotate the decompression cam in the reverse direction and placing the same in the first stop position at startup, rotating subsequently the crankshaft in the normal direction by the electric motor to rotate the decompression cam in the normal rotational direction, and opening the engine valve by the decompression cam during either the compression stroke included within the range of prescribed crank angle in which the crankshaft is rotated in the reverse direction by the electric motor or the first compression stroke after start of normal rotation of the decompression cam, during the time period until the decompression cam reaches the second stop position.

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No.: 627/MUM/2002 A (22) Date of filing of Application: 10/07/2002  
 (54) Title of the invention: **SYSTEM FOR IMPROVING HEALTH RELATED QUALITY OF LIFE**

|   |   |
|---|---|
| <p>(51) International classification: G03B 42/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.: NIL</p> <p>(32) Date : N.A.</p> <p>(33) Name of convention country : NIL</p> <p>(66) Filed U/s. 5(2) : NO.</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>  | <p>(71) Name of the Applicant:</p> <p><b>MESVANI RAJUL VISHNUDAS</b></p> <p>Address of the Applicant:</p> <p><b>4, DATTANI APTS., NO. 5A, SHIVAJI ROAD<br/>VILLAGE, NEAR SANTOSHI MATA TEMPL<br/>KANDIVLI (W), MUMBAI : 400 067.</b></p> <p>(72) Name of the Inventors :</p> <p><b>1. MESVANI RAJUL VISHNUDAS</b></p> |
| <p>(57) Abstract : The present invention relates to a novel system for improving the health related quality of life. More particularly it relates to a system which is holistic, multispeciality, modern, comprehensively equipped, comprising of the entire range of healthcare facilities available under one roof, thereby allowing proactive and coordinated interventions by different health care professionals and yet cost effective.</p> |   |

Figure : NIL



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No.: 628/MUM/2002 A (22) Date of filing of Application: 11/07/2002
- (54) Title of the invention: AN IMPROVED PISTON IN TYMPANOPLASTY

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|--|---|
| <p>(51) International classification: A61F 11/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.: NIL</p> <p>(32) Date : N.A.</p> <p>(33) Name of convention country : NIL</p> <p>(66) Filed U/s. 5(2) : NO.</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p><b>DR. ADITYA RAMCHANDRA KAMAT</b></p> <p>Address of the Applicant:</p> <p><b>KAMAT BUILDING, 481, V.S. MARG,<br/>PRABHADEVI, MUMBAI : 400 025,<br/>MAHARASHTRA,</b></p> <p>(72) Name of the Inventors :</p> <p><b>1. DR. ADITYA RAMCHANDRA KAMAT</b></p> |
|--|---|

(57) Abstract : An improved Piston in Tympanoplasty is a device to be used in the middle ear cavity to replace the ear ossicles when they are diseased or absent due to congenital defect. This piston connects the tympanic membrane to the footplate to propagate sound waves like any other ear pistons in use, but differentiated by three features. First feature is that it anchors in the hole made in the bony annulus by pistons projected head like structure while its other hollow funnel shaped lower end holds the stapes head or rest directly over the oval window it stapes is absent, The second feature is that, the piston structure resembles and works like the chain of normal middle ear ossicles. Its horizontal curved part which remains below the bony annulus works like incus connecting the funnel shaped part as a stapes and a autograft of the patient in the form of remains of malleus or a piece of patients tragal cartilage serving as the malleus over which tympanic membrane or temporal fascia graft of the patient rest, helping the sound waves front tympanic membrane or temporal fascia graft to travel to the foot plate, The third and the added feature is that the patients malleus or tragal cartilage which is used as autograft and comes in contact with the tympanic membrane or the temporal fascia graft does not get rejected as a foreign body and hence receives well within the middle ear cavity,. The piston may be made of different inert materials like gold, stainless steel, platinum or teflon. Other embodiments with structural variations, are possible without departing from the scope and ambit of this invention.

Figure : NIL

Publication After 18 months.

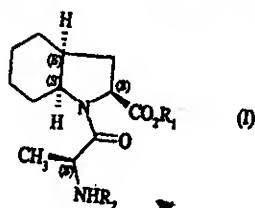
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 629/MUM/2002 A (22) Date of filing of Application: 11/07/2002

Title of the invention: NEW PROCESS FOR THE SYNTHESIS OF (2S, 3aS, 7aS)-1-[(S)-ALANYL]-OCTAHYDRO-1H-INDOLE-2-CARBOXYLIC ACID COMPOUNDS AND APPLICATION IN THE SYNTHESIS OF PERINDOPRIL

|  |  |
|--|--|
| <p>(51) International classification: C07K 5/06</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 0109839</p> <p>(32) Date : 24/07/2001</p> <p>(33) Name of convention country : FRANCE</p> <p>(66) Filed U/s. 5(2) : NO.</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p>LES LABORATORIES SERVIER</p> <p>Address of the Applicant:</p> <p>12 PLACE DE LA DEFENSE, 92415<br/>COURBEVOIE CEDEX, FRANCE</p> <p>(72) Name of the Inventors :</p> <p>1. TIBOR MEZEI<br/>2. MARTA PORCS-MAKKAY<br/>3. GYULA SIMIG</p> |
|--|--|

(57) Abstract : Process for the industrial synthesis of the compounds of formula (I) :



wherein R<sub>1</sub> represents a hydrogen atom or an alkyl or benzyl group, and R<sub>2</sub> represents a group that protects the amino function.

Application in the synthesis of perindopril and of its pharmaceutically acceptable salts.

Figure : NIL

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 630/MUM/2002 A (22) Date of filing of Application: 11/07/2002

(54) Title of the invention: **POWER DOOR OPERATOR HAVING A DRIVE MEMBER FUNCTION AS A HANGER PORTION AND ROLLERS OF A DOOR PANEL HANGER ENGAGING THE DRIVE MEMBER FOR MOTION THEREALONG.**

|   |  |
|---|--|
| (51) International classification: B61D 017/00  | (71) Name of the Applicant:  |
| (30) Priority Data :                            | <b>WESTINGHOUSE AIR BRAKE<br/>TECHNOLOGIES CORPORATION</b>                                       |
| (31) Document No.: 09/990, 999                  | Address of the Applicant:  |
| (32) Date : 14/11/2001                          | <b>1001, AIR BRAKE AVENUE, WILMERDING,<br/>PENNSYLVANIA 15148, UNITED STATES OF<br/>AMERICA.</b> |
| (33) Name of convention country : U.S.A         | (72) Name of the Inventors :   |
| (66) Filed U/s. 5(2): NO.                       | <b>1. ROBERT L. OAKLEY</b>   |
| (61) Patent of addition to application No.: NIL |  |
| (62) Filed on : N.A.                            |  |
| (63) Divisional to Application No.: NIL         |  |
| (64) Filed on: N.A.                             |  |

(57) Abstract : A powered operator assembly for moving an object along a linear axis and particularly for moving doors in a mass transit vehicle utilizing a helical drive member for moving and supporting an attached door panel. The helical drive engages a drive nut that is connected to one of the two door panel hanger assemblies. Each door panel hanger assembly is attached to the door panel and includes at least two rollers which engage the outer surface of a helical drive for motion along the drive axis. One end of such helical drive is connected to an electric prime mover with such prime mover mounted to a stationary bracket mounted to the door opening structure. The second end of the helical drive engages a bearing mounted to a stationary bracket mounted to the door opening structure.

Figure : NIL

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No.: 631/MUM/2002 A (22) Date of filing of Application: 11/07/2002  
 (54) Title of the invention: DRUMSHELL LAMINATE

|   |   |
|---|---|
| <p>(51) International classification: G10D 13/02</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 10/122, 171</p> <p>(32) Date : 15/04/2002</p> <p>(33) Name of convention country : U.S.A</p> <p>(66) Filed U/s. 5(2): NO.</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p>REMO INC.</p> <p>Address of the Applicant:</p> <p>28101 INDUSTRY DRIVE, VALENCIA,<br/>         CALIFORNIA 91355, UNITED STATES OF<br/>         AMERICA, A CORPORATION ORGANIZED<br/>         AND EXISTING UNDER THE LAWS OF THE<br/>         STATE OF CALIFORNIA.</p> <p>(72) Name of the Inventors :</p> <p>1. REMO D. BELLI</p> |
|---|---|

(57) Abstract : A musical drum having a drumhead, and a drumshell constructed of a composite laminate, comprising a first layer of sheet material, said first layer of sheet material having elastic properties;  
 a second layer of sheet material joined in mating engagement with said first layer of sheet material;  
 A means to bond said first layer of sheet material and said second layer of sheet material;  
 Wherein the elastic modules of said first layer of sheet material is imparted to said second layer of sheet material enable and facilitate the formation of the drumshell having varying sound adsorptive an radiating characteristics control and enhance the timbre of said drumhead.

Figure : NIL

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 632/MUM/2002 A (22) Date of filing of Application: 11/07/2002

(54) Title of the invention: PROCESS FOR PRODUCING DIARYL CARBONATES

|   |                              |
|---|------------------------------|
| (51) International classification: C07C 69/96   | (71) Name of the Applicant:  |
| (30) Priority Data :                            | BAYER AKTIENGESELLSCHAFT     |
| (31) Document No.: 101 368 56.9                 | Address of the Applicant:    |
| (32) Date : 27/07/2001                          | D-51368, LEVERKUSEN, GERMANY |
| (33) Name of convention country : GERMANY       | A GERMAN COMPANY             |
| (66) Filed U/s. 5(2) : NO.                      | (72) Name of the Inventors : |
| (61) Patent of addition to application No.: NIL | 1. CLAUSPETER REISINGER      |
| (62) Filed on : N.A.                            | 2. SVEN MICHAEL HANSEN       |
| (63) Divisional to Application No.: NIL         | 3. PETER FISCHER             |
| (64) Filed on: N.A.                             |                              |

(57) Abstract : A process for producing diaryl carbonate is disclosed. The process entails forming a reaction mixture wherein reacting are an aromatic hydroxy compound corresponding to the formula



Wherein R denotes a  $\text{C}_{6-22}$  - aromatic hydrocarbon radical, With CO and  $\text{O}_2$  in the presence of catalyst system. The catalyst system contains components a) a Group VIII B metal compound, b) at least one second metal compound, c) a bromide compound, and d) a base. The process entails introduction of one or more of components a) to d) to the reaction mixture in more than one increment in the course of the reaction.

Figure : NIL

Publication After 18 months.

The following Patent application have been published under Section-11A of the Patents (Amendment) Act, 2002

- (21) Application No.: 633/MUM/2002 A (22) Date of filing of Application: 11/07/2002
- (54) Title of the invention: PHARMACEUTICAL COMPOSITION FOR MYDRIASIS AND PROCESS FOR PRODUCING SAME.

|   |  |
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| <p>(51) International classification: A61K 31/222</p> <p>(30) Priority Data :</p> <p>(31) Document No.: NIL</p> <p>(32) Date : N.A.</p> <p>(33) Name of convention country : NIL</p> <p>(66) Filed U/s. 5(2) : NO.</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p><b>CADILA PHARMACEUTICALS LTD.</b></p> <p>Address of the Applicant:</p> <p><b>CADILA CORPORATE CAMPUS,<br/>SARKHEJ-DHOLKA ROAD, BHAT,<br/>AHMEDABAD -382 210, GUJARAT,<br/>INDIA, AN INDIAN COMPANY</b></p> <p>(72) Name of the Inventors :</p> <p><b>1. INDRAVADAN AMBALAL MODI<br/>2. DR. BAKULESH MAFATLAL KHAMAR</b></p> |
|---|--|

(57) Abstract : The present invention relates to pharmaceuticals composition for mydriasis and process for producing same. The pharmaceutical composition as per present invention provides better mydriasis. The amount of mydriasis produced is more and inspite of being more than duration of action is smaller. According to present invention Combining Ibopamine with other parasympatholytic agents like Tropicamide provide synergistic mydriatic composition. However when amount of tropicamide is reduced significantly than also synergistic effect is maintained in difficult to dilate pigmented people iris like that of Indians. What is also observed is reducing the amount of tropicamide results in decreased duration of action of combination product. The synergistic mydriatic effect with significantly decreased duration of action is seen with combination of Ibopamine 1 or 2% and tropicamide 0.1% or 0.2%.

Figure : NIL

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 635/MUM/2002 A (22) Date of filing of Application: 12/07/2002

(54) Title of the invention: AN IMPROVED PROCESS FOR THE PREPARATION OF SUBSTITUTED BENZOYL NITRILES

|   |   |
|---|---|
| <p>(51) International classification: C07 253/14</p> <p>(30) Priority Data :</p> <p>(31) Document No.: NIL .</p> <p>(32) Date : N.A.</p> <p>(33) Name of convention country : NIL</p> <p>(66) Filed U/s. 5(2): NO.</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p><b>ALEMBIC LIMITED</b></p> <p>Address of the Applicant:</p> <p><b>ALEMBIC ROAD, VADODARA – 390 003,<br/>GUJARAT, INDIA, AN INDIAN COMPANY</b></p> <p>(72) Name of the Inventors:</p> <p><b>1. MITESH GANDHI<br/>2. ANURAG HITKARI<br/>3. KESHAV DEO<br/>4. V. K. KANSAL</b></p> |
|---|---|

(57) Abstract : The present invention provides to a novel process for the preparation of 2,3-Dichlorobenzoyl Nitrile, which is prepared by the reaction of 2,3-Dichlorobenzoylchloride with cuprous nitriles using alkali metal iodide.

Figure : NIL

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 636/MUM/2002 A (22) Date of filing of Application: 12/07/2002

(54) Title of the invention: RADDA MACHINE

|   |   |
|---|---|
| <p>(51) International classification: B27C 1/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.: NIL</p> <p>(32) Date : N.A.</p> <p>(33) Name of convention country : NIL</p> <p>(66) Filed U/s. 5(2) : NO.</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p><b>GOVERDHAN LAL</b></p> <p>Address of the Applicant:</p> <p><b>GAON : PARSUKHEDI,<br/>POST : ROSLA, TAHSIL : NARSINGHGARH,<br/>DIST. : RAJGARH BYAVARA, MADHYA<br/>PRADESH, INDIA.</b></p> <p>(72) Name of the Inventors:</p> <p><b>1. GOVERDHAN LAL</b></p> |
|---|---|

(57) Abstract : **Radda Machine comprising**

**Aari** : It is used for cutting the wood. Its movement is up and down. One plate is fixed for putting the wood. Is Two bearings are provided for fix the wood and press the wood.

**Kharat** : Its foundation provied on base wheel. Kharat pully worked by Elect. Its base move inside for kharat work. It can move outside also as per requirment.

**Drill Check** : Base shaft connected by bearings. Drill bit fixed in drill check. Which is used for drilling in wood. Drill can be length wise and round wise. Base fixed with body for putting the wood.

**Radda** : Which is fixed on body. Its Near and lower of body plate moved by Jack up and down. Its called rotor radds also. It can be used for preparing the dilla, Radda can used on small piece of wood.

**Plan Radda**: It move Horizontal. It is fixed on body. 4 wheel provied in base. Provied support plate leg. Radda plate form controlled by Hand wheel. Which connect by Two gears. Which can used for up-down of wood pieces.

Figure : NIL



Publication After 18 months.

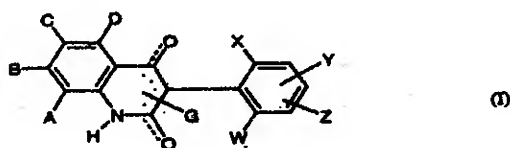
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 637/MUM/2002 A (22) Date of filing of Application: 12/07/2002

(54) Title of the invention: BIPHENYL-SUBSTITUTED 4-HYDROXYQUINOLONES

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|--|--|
| <p>(51) International classification: A61K 31/47</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 10135466.5</p> <p>(32) Date : 20/07/2001</p> <p>(33) Name of convention country : GERMANY</p> <p>(66) Filed U/s. 5(2) : YES.</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p><b>BAYER AKTIENGESELLSCHAFT</b></p> <p>Address of the Applicant:</p> <p><b>D-51368, LEVERKUSEN, GERMANY</b><br/><b>A GERMAN COMPANY</b></p> <p>(72) Name of the Inventors :</p> <ol style="list-style-type: none"> <li>1. REINER FISCHER</li> <li>2. ASTRID ULLMANN</li> <li>3. CHRISTOPH ERDELEN</li> <li>4. KARLHEINZ KUCK</li> <li>5. STEFAN HILLEBRAND</li> <li>6. AXEL TRAUTWEIN</li> <li>7. JORG KONZE</li> <li>8. ULRIKE WACHENDORFF-NEUMANN</li> <li>9. ASTRID MAULER-MACHNIK</li> </ol> |
|--|--|

(57) Abstract : The present invention relates to novel biphenyl-substituted 4-hydroxyquinolones of the formula (I)



in which

A, B, C, D, G, W, X, Y and Z are as defined above,

to a plurality of process for their preparation and to their use as pesticides, microbicides and herbicides.

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No.: 638/MUM/2002 A (22) Date of filing of Application: 12/07/2002  
 (54) Title of the invention: POWER TRANSMISSION BELT

|   |  |
|---|--|
| <p>(51) International classification: F16G 001/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 60/317, 606</p> <p>(32) Date : 06/09/2001</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : NO.</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL .</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p><b>THE GOODYEAR TIRE &amp; RUBBER COMPANY</b></p> <p>Address of the Applicant:</p> <p><b>1144 EAST MARKET STREET, AKRON, OHI<br/>44316-0001, UNITED STATES OF AMERICA</b></p> <p>(72) Name of the Inventors :</p> <p><b>1. DARREN BLAINE MONCRIEF<br/>2. DELYN MARLOWE STORK</b></p> |
|---|--|

- (57) Abstract : An endless power transmission belt having
1. a tension section;
  2. a cushion section; and
  3. a load-carrying section disposed between said tension section and cushion section; and the belt containing a free radically cured elastomeric composition comprising the reaction product of
    - a. an ethylene alpha olefin elastomer;
    - b. from 10 to 100 parts by weight per 100 parts by weight of total rubber (phr) of a non-migratory internal lubricant selected from the group consisting of graphite, molybdenum disulfide, polytetrafluoroethylene and mixture thereof; and
    - c. from 0.1 to 100 phr if curative coagent selected from the group consisting of organic acrylates, organic methacrylates, metal salts of an alpha-beta unsaturated organic acid and mixtures thereof.

Figure : NIL

**Publication After 18 months**

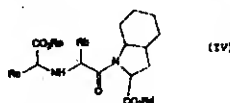
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 639/MUM/2002 A (22) Date of filing of Application: 12/07/2002

(54) Title of the invention: PROCESS

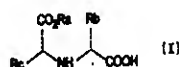
|  |   |
|--|---|
| <p>(51) International classification: C07D 209/26</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 01500197.7</p> <p>(32) Date : 24/07/2001</p> <p>(33) Name of convention country : EUROPE</p> <p>(66) Filed U/s. 5(2): NO.</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p>ADIR</p> <p>Address of the Applicant:</p> <p>1, RUE CARLE HEBERT, 92415<br/>COURBEVOIE, CEDEX, FRANCE<br/>A FRENCH COMPANY</p> <p>(72) Name of the Inventors:</p> <p>1. PAU CID</p> |
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(57) Abstract : A process for the preparation of compound of formula (IV)

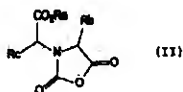


or an ester or a salt thereof comprising

1) reacting a compound of formula (I)

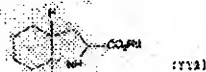


(wherein  $R_a$  represents  $C_{1-4}$  alkyl,  $R_b$  represents  $C_{1-4}$  alkyl and  $R_c$  represents  $C_{1-6}$  alkyl) with a compound of formula  $X_2C=O$  (wherein each X independently represents a leaving group) to give a compound of formula (II)



(wherein  $R_a$ ,  $R_b$  and  $R_c$  are as hereinbefore defined); and

2) reacting said compound of formula (II) with a compound of formula (III)



(wherein  $R_d$  represents hydrogen or a protecting group).

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 640/MUM/2002 A (22) Date of filing of Application: 12/07/2002

(54) Title of the invention: PROCESS FOR MANUFACTURE OF WATER-SOLUBLE CINNAMIDOPROPYL TRIMETHYL AMMONIUM TOSYLATES

|   |  |
|---|--|
| (51) International classification: A61K 31/00   | (71) Name of the Applicant:<br><br>GALAXY SURFACTANTS LIMITED  |
| (30) Priority Data :                            | Address of the Applicant:<br><br>C-49/2, TTC INDL. AREA, PAWNE, NAVI.<br>MUMBAI : 400 703, MAHARASHTRA, INDIA. |
| (31) Document No.: NIL                          |  |
| (32) Date : N.A.                                |  |
| (33) Name of convention country : NIL           |  |
| (66) Filed U/s. 5(2) : NO.                      |  |
| (61) Patent of addition to application No.: NIL | (72) Name of the Inventors:<br><br>1) KOSHTI NIRMAL<br>2) NAIK SHUBHANGI                                       |
| (62) Filed on : N.A.                            |  |
| (63) Divisional to Application No.: NIL         |  |
| (64) Filed on: N.A.                             |  |

(57) Abstract : A process for the manufacture of water-soluble cinnamidopropyl trimethyl ammonium tosylates has been described. These compounds are substantive, have strong UV-radiation absorbing property and are softer and milder to skin. They are useful in personal care as well as fabric care compositions.

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 641/MUM/2002 A (22) Date of filing of Application: 12/07/2002

(54) Title of the invention: COMPOSITIONS CONTAINING WATER-SOLUBLE CINNAMIDOPROPYL TRIMETHYL AMMONIUM TOSYKATES.

(51) International classification: A61K 7/06

(30) Priority Data :

(31) Document No.: NIL

(32) Date : N.A.

(33) Name of convention country : NIL

(66) Filed U/s. 5(2) : YES

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

(71) Name of the Applicant:

**GALAXY SURFACTANTS LIMITED**

Address of the Applicant:

**C-49/2, TTC INDL. AREA, PAWNE, NAVI  
MUMBAI : 400 703, MAHARASHTRA, INDIA.**

(72) Name of the Inventors:

- 1. KOSHTI NIRMAL**
- 2. NAIK SHUBHANGI**

(57) Abstract : This invention relates to skin and hair care formulation containing water-soluble cinnamidopropyl trimethyl ammonium tosylates of Formula I, manufactured by the process described in Indian Patent Appln. No. 640/MUM/2002 filed on the same day as this patent application. These compounds are substantive, have strong UV-radiation absorbing property and are softer and milder to skin.

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No.: 643/MUM/2002 A (22) Date of filing of Application: 12/07/2002

(54) Title of the invention: A PROCESS FOR THE MANUFACTURE OF NOVEL COMPOSITES OF AUSTENITIC STAINLESS STEEL AND EITHER COMMERCIALY PURE ALUMINIUM OR ANY ALLUMINIUM BASE ALLOY OF 6 XXX SERIES

|   |   |
|---|---|
| <p>(51) International classification: C21D 1/26</p> <p>(30) Priority Data :</p> <p>(31) Document No.: NIL</p> <p>(32) Date : N.A.</p> <p>(33) Name of convention country : NIL</p> <p>(66) Filed U/s. 5(2) : NO.</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p>DEPARTMENT OF ATOMIC ENERGY<br/>GOVT. OF INDIA.</p> <p>Address of the Applicant:</p> <p>ANUSHAKTHI BHAVAN CHATHRAPATHY<br/>SHIVAJI MAHARAJ MARG, MUMBAI -<br/>400001, MAHARASHTRA, INDIA</p> <p>(72) Name of the Inventors:</p> <ol style="list-style-type: none"> <li>1) KARANAM BHANUMURTHY</li> <li>2) GAJANAN BALAJI KALE</li> <li>3) SRIKUMAR BANERJEE</li> <li>4) JALPESAN KRISHNAN</li> <li>5) JOYSON DEROSE</li> <li>6) ALOOR LONAPPAN PAPPACHAN</li> <li>7) ASHWANI KUMAR GROVER</li> <li>8) MANOHAR KHIRMANDAS TOTLANI</li> </ol> |
|---|---|

(57) Abstract : This invention describes a process for the manufacture of novel Sandwich composites of austenitic stainless steel (SS) and either commercially pure aluminium (A) or any aluminium base alloy of 6xxx series (AA). The process of the invention provides an excellent solid state diffusion bonding between Aluminium or Aluminium alloy (6061) and austenitic stainless steel with the help of metallic inter layers. The composite so prepared has strength superior to aluminium or aluminium alloys and passes standard helium leak test. Unique properties of such composites are generally useful to fabricate base plates and also end-windows in the development of ion chambers. These ionization chambers are used for a variety of application including thickness gauge monitoring.

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 645/MUM/2002 A (22) Date of filing of Application: 15/07/2002

(54) Title of the invention: AN IMPROVED A ARTICULATED KEY BOARD DRAWER MECHANISM

(51) International classification: B60N 2/00

(30) Priority Data :

(31) Document No.: NIL

(32) Date : N.A.

(33) Name of convention country : NIL

(66) Filed U/s. 5(2): NO.

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

(71) Name of the Applicant:

1. SUNIL KHUSHIRAM DEVNANI
2. ANIL KHUSHIRAM DEVNANI

Address of the Applicant:

14, NEW INDIA INDUSTRIAL ESTATE, OFF.  
MAHAKALI CAVES ROAD, ANDHERI (E),  
MUMBAI : 400 093, MAHARASHTRA, INDIA,  
INDIAN NATIONAL

(72) Name of the Inventors:

1. SUNIL KHUSHIRAM DEVNANI
2. ANIL KHUSHIRAM DEVNANI

(57) Abstract : Articulated key Board Drawer (1) having a rectangular flanged keyboard platform (2) for accommodating a key board which is fixely connected by fastening means at the bottom with an adjustable upper lever (3) which works on angular slots (4), (5) and pin arrangement (6) at the two extreme end of the lever. Said lever is rotably mounted on the bottom lever by a pin arrangement. The bottom lever at its extreme end is connected with a biasing means to keep the tray at its upper height. The said bottom lever at its rear end is provided with a base member on which s slidable bracket rotatably mounted; the said slidable bracket is engaged to a slidable rack provided on the underside of the work station thereby providing angular adjustment, height adjustment an rotational movement of the key board drawer.

Figure : NIL

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01194 A

(22) Date of filing of : 23/09/2002  
application

(54) Title of the Invention : "METHODS FOR STERILIZING BIOLOGICAL MATERIALS."

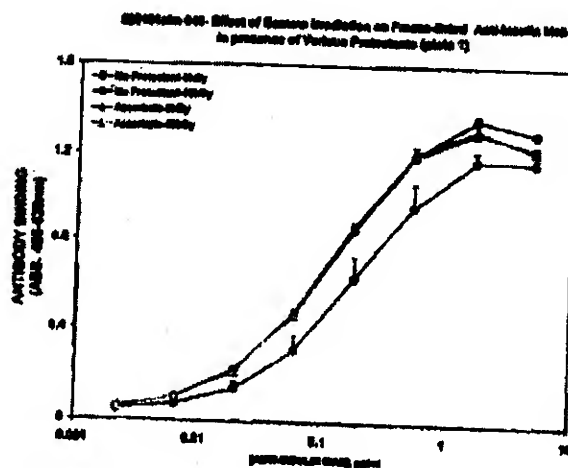
(51) International classification : A61L 2/08  
(30) Priority Data :  
(31) Document No. 09/533,547  
(32) Date : 23/03/2000  
(33) Name of convention country : U.S.A.  
(66) Filed U/s 5(2) : NIL  
(61) Patent of addition to application No. NA  
(62) Filed on : NA  
(63) Divisional to Application No. : NIL  
(64) Filed on : NA

(71) Name of the Applicant : CLEARANT, INC., OF SUITE 650, 11111, SANTA MONICA BOULEVARD, LOS ANGELES, CA 90025, U.S.A.

(72) Name of the Inventors :  
1. KENT RANDALL S.,  
2. HOTON EDWARD A.,

**(57) Abstract :**

Methods are disclosed for sterilizing biological products to reduce the level of active biological contaminants such as viruses, bacteria, yeasts, molds, mycoplasmas and parasites.





**Publication After 18 months.**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No. IN/PCT/2002/01195A (22) Date of filing of : 24.9.2002  
application
- (54) Title of the Invention : PRECURSOR OF SILK-LIKE MATERIAL, SILK-LIKE NMATERIAL PRODUCED THEREFROM, AND METHODS OF PRODUCING THE SAME

|   |   |
|---|---|
| <p>(51) International classification : C12N15/12; C07K14/435; C12P21/02; C08G85/00; D01F4/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.2000-84141</p> <p>(32) Date :24.3.2000</p> <p>(33) Name of convention country :japan</p> <p>(66) Filed U/s 5(2) :NIL</p> <p>(61) Patent of addition to application No. NA</p> <p>(62) Filed on :NA</p> <p>(63) Divisional to Application No. :NIL</p> <p>(64) Filed on :NA</p> | <p>(71) Name of the Applicant :<br/>JAPAN AS REPRESENTED BY PRESIDENT OF<br/>TOKYO AND OTHERS</p> <p>(72) Name of the Inventors :<br/>ASAKURA TETSURO</p> |
|---|---|

(57) Abstract : The invention provides precursors of silk-like materials, a process for producing the precursors, and silk-like materials made by using the same. Copolymers of the general formula:  $[(GA<1>)_j-((GA<2>)_k-G-Y-(GA<3>)_1)_m]_n$ , the  $(GA<1>)_j$  moieties of which have repeated beta -turn type-II structure and which bear intramolecular hydrogen bonds formed along their respective molecular axes consecutively and serve as precursors of silk-like materials. In the formula (I), G is glycine; A<1> is alanine with the proviso that every third A<1> may be serine; A<2> and A<3> are each alanine, a part of which may be replaced by valine; Y is an amino acid having an asymmetric carbon atom and being capable of imparting water solubility to the copolymers; j is 6 or above; k and l are each 0 to 5; m is 1 to 7; and n is 10 or above

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01196 A

(22) Date of filing of : 23/09/2002  
application

(54) Title of the Invention : "METHOD AND DEVICE FOR MANAGING SLOT PARKING OF MOTOR VEHICLES."

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| <p>(51) International classification : B62D 1/28, 15/00<br/> (30) Priority Data :<br/> (31) Document No. 00/04126<br/> (32) Date : 31/03/2000<br/> (33) Name of convention country : FRANCE<br/> (66) Filed U/s 5(2) : NIL<br/> (61) Patent of addition to application No. NA<br/> (62) Filed on : NA<br/> (63) Divisional to Application No. : NIL<br/> (64) Filed on : NA</p> | <p>(71) Name of the Applicant :<br/> INTELLITECH (INTELLIGENT TECHNOLOGIES), OF TECHCNOPOLIS, 14 RUE DE FONDS PERNANT, F-60200 COMPIEGNE, FRANCE.<br/> <br/> (72) Name of the Inventors :<br/> 1. ZALILA ZYED,<br/> 2. GUEYDAN GUILLAUME.</p> |
|---|---|

(57) Abstract : The invention concerns a method and a device for slot parking of a mobile vehicle (1), said slot parking (15) consisting in positioning (19, 22), locking (23, 25), unlocking (26, 27) and realigning (28, 29) phases, said method using means to evaluate available parking space relative to immediate surroundings. The invention is characterised in that it consists in: retrieving quantitative input values from sensors, which are transformed or not into gradual qualitative input values; determining on the basis of qualitative rules operating instructions which supply gradual qualitative output data and quantitative output data, which are transformed into quantitative output data to control the vehicle actuators. The invention is useful for parking any type of powered vehicles whereof the wheel can be locked on a common axle, and can be used on public roads, private parking lots or production sites of companies.

**Publication After 18 months.**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01197 A

(22) Date of filing of : 23/09/2002  
application

(54) Title of the Invention : "METHOD AND APPARATUS FOR PROCESSING  
SUBSTANCES IN A SINGLE CONTAINER."

(51) International classification : B01L 3/00,  
3/14  
(30) Priority Data :  
(31) Document No. 09/532,599, 09/658,017  
(32) Date : 22/03/2000, 12/09/2000  
(33) Name of convention country : U.S.A.  
(66) Filed U/s 5(2) : NIL  
(61) Patent of addition to application No. NA  
(62) Filed on : NA  
(63) Divisional to Application No. : NIL  
(64) Filed on : NA

(71) Name of the Applicant : DEWALCH  
TECHNOLOGIES, INC., OF 6850  
SYNNWOOD, HOUSTON, TX 77008, U.S.A.

(72) Name of the Inventors :  
DEWALCH BINZ

(57) Abstract : In one example embodiment of the present invention, a vessel having an open end and a closed end is provided. The vessel further comprises a filtering means. The filtering means is disposed generally toward the closed end of the vessel. Subsequently the closed end of the tube or vessel can be pierced so that the liquid and waste products can be removed from the vessel through the pierced aperture. In another example embodiment, a method for processing at least one substance in a vessel capable of retaining at least one substance is provided. The method comprises introducing the at least one substance into the vessel. The method further comprises processing the at least one substance. The method further comprises creating an aperture in the vessel; and removing at least one substance through the aperture.

**Publication After 18 months.**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) **Application No.** IN/PCT/2002/01198 A (22) **Date of filing of :** 23/09/2002  
**application**  
 (54) **Title of the Invention :** "METHOD OF TREATMENT USING LIGAND-IMMUNOGEN CONJUGATES."

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| <p>(51) <b>International classification :</b> A61K 39/00, 39/395, 38/00, 31/63, 31/655, 31/04, 31/02.<br/>         (30) <b>Priority Data :</b><br/>         (31) <b>Document No.</b> 60/193,944, 60/255,846<br/>         (32) <b>Date :</b> 31/03/2000, 15/12/2000<br/>         (33) <b>Name of convention country :</b> U.S.A.<br/>         (66) <b>Filed U/s 5(2) :</b> NIL<br/>         (61) <b>Patent of addition to application No.</b> NA<br/>         (62) <b>Filed on :</b> NA<br/>         (63) <b>Divisional to Application No. :</b> NIL<br/>         (64) <b>Filed on :</b> NA</p> | <p>(71) <b>Name of the Applicant :</b> PURDUE RESEARCH FOUNDATION, OF 1291 CUMBERLAND AVENUE, WEST LAFAYETTE, IN 47906, U.S.A.<br/>         (72) <b>Name of the Inventors :</b><br/>         1. LOW PHILIP STEWART,<br/>         2. LU YINGJUAN,</p> |
|--|--|

(57) **Abstract :** A method and pharmaceutical composition is provided for enhancing the endogenous immune response-mediated elimination of a population of pathogenic cells in a host animal wherein the pathogenic cells preferentially express, uniquely express, or overexpress a binding site for a particular ligand. The invention comprises administering the ligand conjugated to an immunogen to a host animal harboring the population of pathogenic cells. Antibodies, preexisting or administered to the host animal to establish a passive immunity, directed against the immunogen bind to the ligand-immunogen conjugate resulting in elimination of the pathogenic cell by the host's immune response. At least one additional therapeutic factor is administered selected from the group consisting of a cell killing agent, a tumor penetration enhancer, a chemotherapeutic agent, antimicrobial agent, a cytotoxic immune cells, and a compound capable of stimulating an endogenous immune response wherein the compound does not bind to the ligand-immunogen conjugate.

**Publication After 18 months.**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No. IN/PCT/2002/01199 A (22) Date of filing of : 23/09/2002 application  
(54) Title of the Invention : "METHOD AND DEVICE FOR PRODUCING AN INSULATED CABLE."

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| <p>(51) International classification : H01B 13/00<br/>(30) Priority Data :<br/>(31) Document No. 100 16 518.4<br/>(32) Date : 03/04/2000<br/>(33) Name of convention country : DE<br/>(66) Filed U/s 5(2) : NIL<br/>(61) Patent of addition to application No. NA<br/>(62) Filed on : NA<br/>(63) Divisional to Application No. : NIL<br/>(64) Filed on : NA</p> | <p>(71) Name of the Applicant :<br/>MASCHINENFABRIK NIEHOFF GMBH &amp;<br/>CO. KG., FURTHER STRASSE 30, 91126<br/>SCHWABACH, GERMANY.<br/><br/>(72) Name of the Inventors :<br/>1. LEPACH WERNER,<br/>2. HORNDLER GEORG,<br/>3. BURISCH HANS JOACHIM.</p> |
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(57) Abstract : The invention relates to a method for producing a cable involving the following method steps: producing a cable with an electrical conductor, which contains at least one component consisting of a polymer that is capable of cross-linking; winding said cable into a bundle, and; treating this bundle under method conditions which induce a cross-linking of the polymer that is capable of cross-linking. The invention also relates to a device for producing a cable having at least one component which is formed by a polymer that is capable of cross-linking. The inventive device comprises: a polymer application device by means of which said polymeric component is applied to, introduced into or otherwise delivered to the cable; a winding device with which said cable provided with the polymer that is capable of cross-linking is wound into a bundle, and; a bundle treating device in which the bundle is treated under predetermined process conditions that, at least in part, induce the cross-linking of the polymer component which is capable of cross-linking.

**Publication After 18 months.**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01200 A

(22) Date of filing of : 23/09/2002  
application

(54) Title of the Invention : "DESULFURIZATION AND SORBENTS FOR SAME."

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| <p>(51) International classification : B01J 20/00, 20/02, 20/06, 20/08, C10L 1/04, 1/06, 1/08<br/>(30) Priority Data :<br/>(31) Document No. 09/580,611<br/>(32) Date : 30/05/2000<br/>(33) Name of convention country : U.S.A.<br/>(66) Filed U/s 5(2) : NIL<br/>(61) Patent of addition to application No. NA<br/>(62) Filed on : NA<br/>(63) Divisional to Application No. : NIL<br/>(64) Filed on : NA</p> | <p>(71) Name of the Applicant : PHILLIPS PETROLEUM COMPANY, OF 4<sup>TH</sup> AND KEELER, BARTLESVILLE, OK 74004, U.S.A.<br/><br/>(72) Name of the Inventors :<br/>DODWELL GLENN W.</p> |
|--|---|

(57) Abstract : Sorbent composition for the removal of sulphur and sulphur compounds, such as hydrogen sulphide, carbonyl sulphide and mercaptans, out of cracked gasoline and diesel fuels are prepared by impregnation of a sorbent support containing zinc oxide, expanded perlite and alumina with a promoter metal, such as nickel and/or cobalt, followed by reduction of the valence of the promoter metal. The use of milled expanded perlite informing the sorbent support results in a support in which the zinc oxide content and binder content could be adjusted to provide an attrition resistance sorbent and extend the useful life of the sorbent.

**Publication After 18 months.**

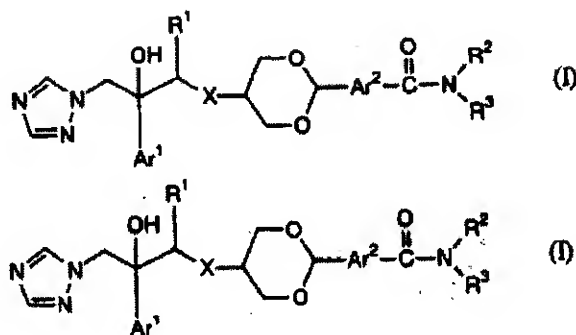
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No. IN/PCT/2002/01201 A (22) Date of filing of : 23/09/2002 application
- (54) Title of the Invention : "TRIAZOLE COMPOUNDS HAVING AMIDE LINKAGE."

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| <p>(51) International classification : C07D 405/12, 413/14, 417/14, A61K 31/4196, 31/422, A61P 31/10</p> <p>(30) Priority Data :</p> <p>(31) Document No. 2000-86943</p> <p>(32) Date : 27/03/2000</p> <p>(33) Name of convention country : JAPAN</p> <p>(66) Filed U/s 5(2) : NIL</p> <p>(61) Patent of addition to application No. NA</p> <p>(62) Filed on : NA</p> <p>(63) Divisional to Application No. : NIL</p> <p>(64) Filed on : NA</p> | <p>(71) Name of the Applicant : SANKYO COMPANY LTD., OF 5-1, NIHONBASHI HONCHO 3-CHOME, CHUO-KU, TOKYO 103-8426 JAPAN.</p> <p>(72) Name of the Inventors :<br/>1. UCHIDA TAKUYA,<br/>2. KONOSU TOSHIYUKI,</p> |
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**(57) Abstract :**

Compounds of the general formula (I) or pharmacologically acceptable prodrugs or salts thereof, exhibiting excellent antimycotic activity: (I) wherein Ar<1> is phenyl or the like; Ar<2> is phenylene or the like; X is sulfur or methylene; R<1> is hydrogen or C1-3 alkyl; R<2> is hydrogen or C1-3 alkyl; and R<3> is optionally substituted C6-10 aryl or the like.







**Publication After 18 months.**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No. IN/PCT/2002/01218 A (22) Date of filing of : 25/09/2002 application  
(54) Title of the Invention : "PRODUCTION OF POLYKETIDES."

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| <p>(51) International classification : C12P 17/00<br/>(30) Priority Data :<br/>(31) Document No. 09/560,367<br/>(32) Date : 28/04/2000<br/>(33) Name of convention country : U.S.A.<br/>(66) Filed U/s 5(2) : NIL<br/>(61) Patent of addition to application No. NA<br/>(62) Filed on : NA<br/>(63) Divisional to Application No. : NIL<br/>(64) Filed on : NA</p> | <p>(71) Name of the Applicant : KOSAN BIOSCIENCES, INC., OF 3832 BAY CENTER PLACE, HAYWARD, CALIFORNIA 94545 U.S.A.<br/><br/>(72) Name of the Inventors :<br/>1. ARSLANIAN ROBERT L.,<br/>2. ASHLEY GARY,<br/>3. FRYKMAN SCOTT,<br/>4. JULIEN BRYAN,<br/>5. KATZ LEONARD,<br/>6. KHOSLA CHAITAN,<br/>7. LAU JANICE,<br/>8. LICARI PETER J.,<br/>9. REGENTIN RIKA,<br/>10. SANTI DANIEL,<br/>11. TANG LI.</p> |
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- (57) Abstract : Recombinant Myxococcus host cells can be used to produce polyketides, including epothilone and epothilone analogs that can be purified from the fermentation broth and crystallized.

**Publication After 18 months.**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No. IN/PCT/2002/01219 A (22) Date of filing of : 25/09/2002  
application  
(54) Title of the Invention : "THERMAL DIODE FOR ENERGY CONVERSION."

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| (51) International classification : H02N 10/00<br>(30) Priority Data :<br>(31) Document No. 09/519,640, 60/213,564,<br>09/721,051<br>(32) Date : 06/03/2000, 22/06/2000,<br>22/11/2000<br>(33) Name of convention country : U.S.A.<br>(66) Filed U/s 5(2) : NIL<br>(61) Patent of addition to application No. NA<br>(62) Filed on : NA<br>(63) Divisional to Application No. : NIL<br>(64) Filed on : NA | (71) Name of the Applicant : ENECO, INC.,<br>OF 391 B CHIPETA WAY, SALT LAKE<br>CITY, UT 84108, U.S.A.<br><br>(72) Name of the Inventors :<br>1. HAGELSTEIN PETER L.,<br>2. KUCCHEROV YAN R., |
|--|---|

(57) Abstract : The present invention provides multifocal ophthalmic lenses. In particular, the invention provides lenses in which channel power progression modification is achieved without a significant increase in unwanted astigmatism.

**Publication After 18 months.**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01220 A

(22) Date of filing of : 25/09/2002  
application

(54) Title of the Invention : "METHOD AND APPARATUS FOR INTERNET-BASED TELEPHONE ACCESS TO PREPAID CARD AND PIN SYSTEMS."

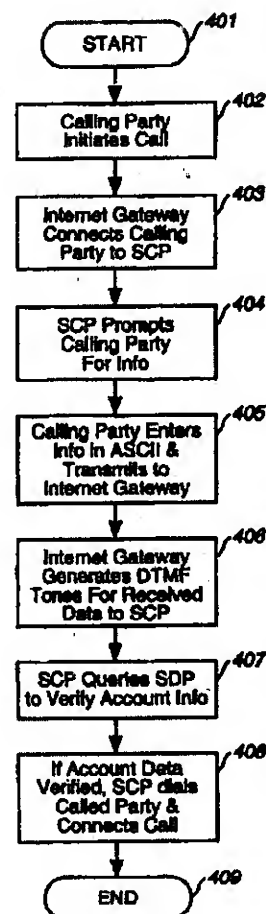
(51) International classification : H04M 17/00  
(30) Priority Data :  
(31) Document No. 09/538,708  
(32) Date : 30/03/2000  
(33) Name of convention country : U.S.A.  
(66) Filed U/s 5(2) : NIL  
(61) Patent of addition to application No. NA  
(62) Filed on : NA  
(63) Divisional to Application No. : NIL  
(64) Filed on : NA

(71) Name of the Applicant : MCI  
WORLD COM INC., OF 515 EAST AMITE  
STREET, JACKSON, MI 19201, U.S.A.

(72) Name of the Inventors :  
1. LIU YALL,  
2. LIU TONG.

**(57) Abstract :**

A method of providing a pre-paid telephone calling card services to a calling party initiating a voice-based connection to a called party telephone using an internet-based IP Phone process running on a personal computer. The method comprises initiating an A-leg connection between the IP Phone process and an Internet Gateway utilizing a computer network connecting the personal computer and the Internet Gateway (402), establishing a telephone connection between the internet gateway and a SCP (step 403). Once this connection is established, the SCP transmits a request to the calling party through the IP Phone process to provide account and call information (step 404). The calling party responds with the requested account and call information using the IP Phone process (step 405). The Internet Gateway then transmits the information to the SCP using DTMF tones (step 406). The SCP responds by transmitting an account query from the SCP to verify account and balance information for the calling party (step 407). If the account data is successfully verified, B-leg connections are connected in order to establish the voice-based connection between the calling party and the called party (step 408).



**Publication After 18 months.**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01221 A

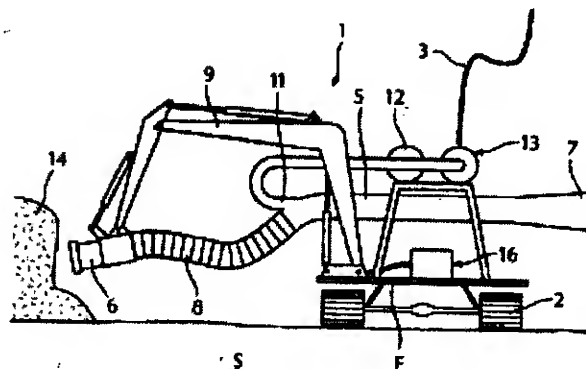
(22) Date of filing of : 25/09/2002  
application

(54) Title of the Invention : "METHOD AND DEVICE FOR SUBSEA DREDGING."

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| <p>(51) International classification : E02F 3/88<br/> (30) Priority Data :<br/> (31) Document No. 20001743<br/> (32) Date : 05/04/2000<br/> (33) Name of convention country : NO<br/> (66) Filed U/s 5(2) : NIL<br/> (61) Patent of addition to application No. NA<br/> (62) Filed on : NA<br/> (63) Divisional to Application No. : NIL<br/> (64) Filed on : NA</p> | <p>(71) Name of the Applicant : GTO SUBSEA AS, OF LEIRA N-6590 TUSTNA, NORWAY.<br/><br/> (72) Name of the Inventors :<br/> 1. JACOBSEN TOM,<br/> 2. FAGERVOLD TERJE,<br/> 3. FAGERVOLD GUNNAR,<br/> 4. KVALVAAG GUSTAV.</p> |
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**(57) Abstract :**

Method and device for moving subsea rocks and sediments, also at significant depths, e.g. in connection with removal of protective rocks around subsea installations, where maintenance is to be conducted. The device comprises a rigid or at least partly flexible tubing (5) thorough which the masses (14) may be transported with the aid of a pressure gradient produced by an ejector nozzle (11) arranged externally in relation to said tubing. The nozzle (11) is fed with water from a water pump (12). The device further comprises a chassis (F) adapted to be transported along the (sea) bottom. The required power is arranged to be supplied through a cable (3) from the surface, while the tubing (5) preferably is arranged to be remotely controlled by a manipulator (9, 9").



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01222 A

(22) Date of filing of : 25/09/2002  
application

(54) Title of the Invention : "METHOD AND DEVICE FOR SUBSEA DREDGING."

(51) International classification : G05B 19/418

(30) Priority Data :

(31) Document No.

(32) Date :

(33) Name of convention country :

(66) Filed U/s 5(2) : NIL

(61) Patent of addition to application No. NA

(62) Filed on : NA

(63) Divisional to Application No. : NIL

(64) Filed on : NA

(71) Name of the Applicant : ABB RESEARCH LTD., SWITZERLAND, AFFOLTERNSTR, 44, CH-8050 ZURICH, A SWISS COMPANY.

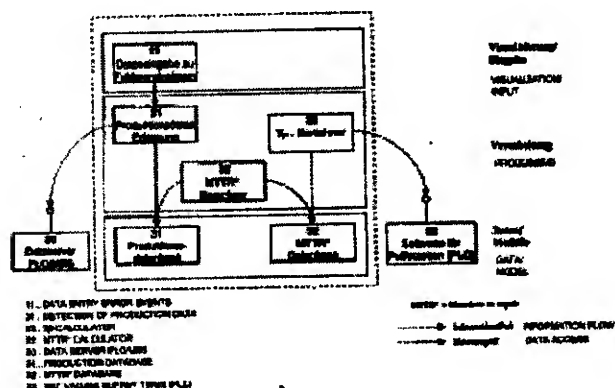
(72) Name of the Inventors :

1. VOLLMAR, GERHARD,

2. MILANOVIC RAIKO.

(57) Abstract :

The invention relates to a method and corresponding system for controlling a discrete manufacturing process. According to the invention, each product is processed or produced in several manufacturing steps by using a machine (M1, M2, M3, M4) thereby resulting, according to manufacturing step, in different intermediate products. In addition, buffer times (T<sub>Pi</sub>) are defined and considered, whereas one machine (e.g. M4) can continue operating for the duration of the failure of one of the machines (e.g. M3) of a preceding manufacturing step while processing a stock of intermediate products which corresponds to the associated buffer time (e.g. TP3) and which is placed in a buffer (P1, P2, P3, e.g. P3) during manufacturing. To this end, production data is detected for each machine (M1, M2, M3, M4) and, while accessing this production data, repair times MTTR<sub>i</sub> (Mean Time to Repair), which are determined in a cyclically statistical manner, are calculated by means of an MTTR calculating device (22). Based on these times MTTR<sub>i</sub>, buffer times (T<sub>Pi</sub>), which are supplied as set values for buffer times (T<sub>Pi</sub>) to a device (PLC) provided for controlling the manufacturing process, are calculated by a TP calculating device (23).



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01223A

(22) Date of filing of : 25/09/2002  
application

(54) Title of the Invention : "DYE MIXTURE OF WATER-SOLUBLE FIBER-REACTIVE AZO DYES, METHOD FOR THE PRODUCTION AND USE THEREOF."

(51) International classification : C09B 67/22, D06P 1/38, C09B 62/44

(30) Priority Data :

(31) Document No. 100 17 555.4

(32) Date : 08/04/2000

(33) Name of convention country : DE

(66) Filed U/s 5(2) : NIL

(61) Patent of addition to application No. NA

(62) Filed on : NA

(63) Divisional to Application No. : NIL

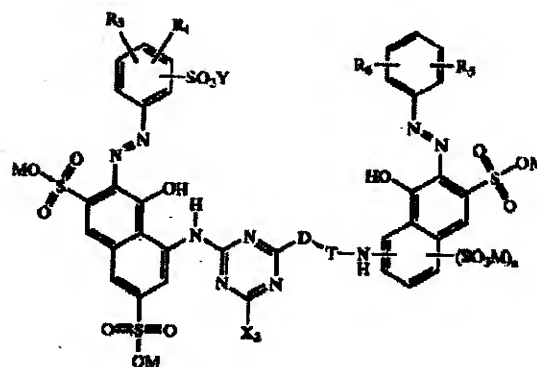
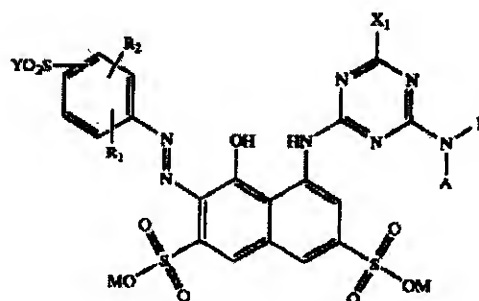
(64) Filed on : NA

(71) Name of the Applicant : DYSTAR  
TEXTILFARBEN GMBH & CO  
DEUTSCHLAND KG., ESCHENHEIMER  
TOR 2, 60318 FRANKFURT AM MAIN,  
GERMANY.

(72) Name of the Inventors :  
1. RUSS WERNER HUBERT,  
2. STECKLBERG JOACHIM.

(57) Abstract :

The invention relates to dye mixtures, containing one or more azo dyes of the general formula (1) and one or more azo dyes of the general formula (2). The invention further relates to a method for the production thereof and to their use for dyeing or printing hydroxy and/or carbonamide group containing material, preferably fiber material.



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

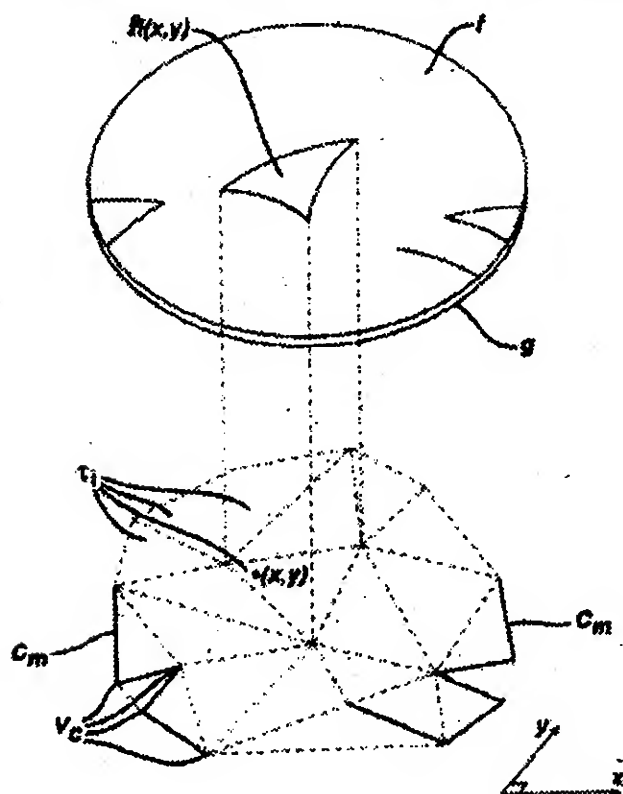
(21) Application No. IN/PCT/2002/01224A

(22) Date of filing of : 26/09/2002  
application

(54) Title of the Invention : "CUSTOMIZED PROGRESSIVE ADDITION LENSES."

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| <p>(51) International classification : G02C 7/00<br/> (30) Priority Data :<br/> (31) Document No. 09/535,791<br/> (32) Date : 29/09/2000<br/> (33) Name of convention country : USA<br/> (66) Filed U/s 5(2) : NIL<br/> (61) Patent of addition to application No. NA<br/> (62) Filed on : NA<br/> (63) Divisional to Application No. : NIL<br/> (64) Filed on : NA</p> | <p>(71) Name of the Applicant : JOHNSON &amp; JOHNSON VISION CARE, INC., OF 7500 CENTURION PARKWAY, SUITE 100 JACKSONVILLE, FL 32256, U.S.A.<br/> <br/> (72) Name of the Inventors :<br/> 1. KOKONASKI WILLIAM,<br/> 2. MENEZES EDGAR,<br/> 3. KATZMAN DANIEL,<br/> 4. GUPTA AMITAVA.</p> |
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(57) Abstract : The invention provides progressive addition lenses designed for uses in which a large region of intermediate refractive power is desirable. The enlarged intermediate region is provided without partial or complete elimination of the distance vision zone.



Publication After 18 months.

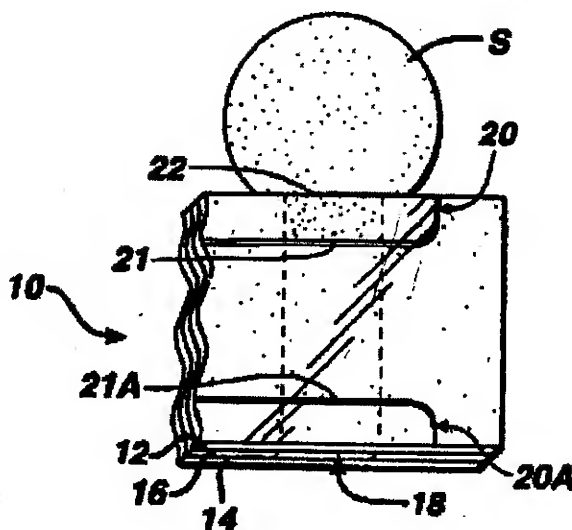
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No. IN/PCT/2002/01225A (22) Date of filing of : 26/09/2002 application  
(54) Title of the Invention : "CAPILLARY FLOW CONTROL IN A FLUIDIC DIAGNOSTIC DEVICE."

|  |   |
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| (51) International classification : G01N 33/00<br>(30) Priority Data :<br>(31) Document No. 09/541,376<br>(32) Date : 31/03/2000<br>(33) Name of convention country : U.S.A.<br>(66) Filed U/s 5(2) : NIL<br>(61) Patent of addition to application No. NA<br>(62) Filed on : NA<br>(63) Divisional to Application No. : NIL<br>(64) Filed on : NA | (71) Name of the Applicant : LIFESCAN, INC., OF 1000 GIBRALTAR DRIVE, MILPITAS, CA 95035, U.S.A.<br><br>(72) Name of the Inventors : SHARTLE ROBERT JUSTICE |
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**(57) Abstract :**

A medical diagnostic device for measuring an analyte concentration or property of a biological fluid includes capillary flow channels to convey a sample of the fluid from an inlet to a branching point, and then to a measurement area and , alternatively, through a bypass channel to an overflow region. A first stop junction stops fluid flow after it enters the measurement area. The bypass channel has a capillary dimension in at least one direction. A second stop junction, in the bypass channel, has a boundary region that has a dimension that is greater in that direction and forms an angle that points toward the branching point. With this construction, the second stop junction initially prevents flow to the overflow region, but permits the flow after the measurement area is filled. The device is particularly suited for measuring coagulation time of blood.





**Publication After 18 months.**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01226A

(22) Date of filing of : 27/09/2002  
application

(54) Title of the Invention : "ENZYMATIC MODIFICATION OF STEROLS USING STEROL-SPECIFIC LIPASE."

(51) International classification : C12N 9/18, 11/00, C11C 3/00, A23D 7/00, A23L 1/30, A23C 15/14, A61K 7/00

(30) Priority Data :

(31) Document No. 135466

(32) Date : 04/04/2000

(33) Name of convention country : ISRAEL

(66) Filed U/s 5(2) : NIL

(61) Patent of addition to application No. NA

(62) Filed on : NA

(63) Divisional to Application No. : NIL

(64) Filed on : NA

(71) Name of the Applicant : ENZYMOTEC LTD., OF AFRICA ISRAEL SCIENCE PARK, P.O. BOX 711, 23106 MIGDAL, HAEMEQ, ISRAEL.

(72) Name of the Inventors :

1. BASHEER SOBHI,
2. PLAT DORIT.

(57) Abstract : The invention relates to a process for the selective alcoholysis of a free sterol, by contacting said free sterol with a fat-based product, optionally with the addition of carboxylic fatty acid(s) and/or ester derivative(s) thereof that are not derived from said fat-based product, in the presence of an immobilized lipase complex which may optionally be surfactant-coated, which complex possesses a high level of sterol-specific alcoholytic and/or esterification activity and minimal acidolytic and transesterification activities. The fat-based product is a nutritional product or food, particularly butterfat, or a cosmetic or cosmetic or cosmetic-related product. The process may be used for preparing substantially cholesterol-free fat-based products, particularly products containing butterfat, by selectively esterifying any free cholesterol contained therein by the immobilized, preferably surfactant coated lipase. The invention also relates to a process for the *in situ* enrichment of a fat-based product with esterified phytosterol ester(s). In this process, the esterification of the phytosterol is simultaneously accompanied by esterification of any free cholesterol present in said fat-based product.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01227A

(22) Date of filing of : 27/09/2002  
application

(54) Title of the Invention : "BIOCIDAL PROTECTION SYSTEM."

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| <p>(51) International classification : A01N 33/12,A61L 2/18<br/>(30) Priority Data :<br/>(31) Document No. PQ 6790<br/>(32) Date : 07/04/2000<br/>(33) Name of convention country : AUSTRALIA<br/>(66) Filed U/s 5(2) :NIL<br/>(61) Patent of addition to application No. NA<br/>(62) Filed on :NA<br/>(63) Divisional to Application No. :NIL<br/>(64) Filed on :NA</p> | <p>(71) Name of the Applicant : NOVAPHARM RESEARCH (AUSTRALIA)PTY LTD., OF 3-11 PRIMROSE AVENUE, ROSEBERY,NSW 2018, AUSTRALIA.<br/><br/>(72) Name of the Inventors :<br/>1. SAVA ALEX,<br/>2. KRITZLER, STEVEN.</p> |
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(57) Abstract : The invention relates to a process for the selective alcoholysis of a free sterol, by contacting said free sterol with a fat-based product, optionally with the addition of carboxylic fatty acid(s) and/or ester derivative(s) thereof that are not derived from said fat-based product, in the presence of an immobilized lipase complex which may optionally be surfactant-coated, which complex possesses a high level of sterol-specific alcoholytic and/or esterification activity and minimal acidolytic and transesterification activities. The fat-based product is a nutritional product or food, particularly butterfat, or a cosmetic or cosmetic-related product. The process may be used for preparing substantially cholesterol-free fat-based products, particularly products containing butterfat, by selectively esterifying any free cholesterol contained therein by the immobilized, preferably surfactant coated lipase. The invention also relates to a process for the *in situ* enrichment of a fat-based product with esterified phytosterol ester(s). In this process, the esterification of the phytosterol is simultaneously accompanied by esterification of any free cholesterol present in said fat-based product.

**Publication After 18 months.**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No. IN/PCT/2002/01228A (22) Date of filing of : 27/09/2002 application  
(54) Title of the Invention : "PROCESS AND COMPOSITION FOR CLEANING MEDICAL INSTRUMENTS."

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| <p>(51) International classification : A61L 2/18, A01N 63/00, 33/12<br/>(30) Priority Data :<br/>(31) Document No. PQ 6791<br/>(32) Date : 07/04/2000<br/>(33) Name of convention country : AUSTRALIA<br/>(66) Filed U/s 5(2) : NIL<br/>(61) Patent of addition to application No. NA<br/>(62) Filed on : NA<br/>(63) Divisional to Application No. : NIL<br/>(64) Filed on : NA</p> | <p>(71) Name of the Applicant : NOVAPHARM RESEARCH (AUSTRALIA) PTY LTD., OF 3-11 PRIMROSE AVENUE, ROSEBERRY, NSW 2018, AUSTRALIA.<br/><br/>(72) Name of the Inventors :<br/>1. SAVA ALEX,<br/>2. KRITZLER, STEVEN.</p> |
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(57) Abstract : The invention relates to a method for cleaning a contaminated medical instrument including the step of immersing the instrument in a solution containing an enzyme based cleaning composition including a "hospital grade disinfectant". Compositions useful for cleaning contaminated medical instruments in accordance with the method include an enzyme, a quat biocide and an "activity protector", which may be for example, enzyme stabilizers, enzyme stabilizing systems, micelle formation modifiers and inhibitors, and combinations thereof

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01229A (22) Date of filing of : 27/09/2002 application

(54) Title of the Invention : "COMPOSITION."

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| (51) International classification : A61K 9/24, 31/167<br>(30) Priority Data :<br>(31) Document No. 0009522.4<br>(32) Date : 19/04/2000<br>(33) Name of convention country : GB<br>(66) Filed U/s 5(2) : NIL<br>(61) Patent of addition to application No. NA<br>(62) Filed on : NA<br>(63) Divisional to Application No. : NIL<br>(64) Filed on : NA | (71) Name of the Applicant : SMITHKLINE BEECHAM P.L.C., OF 980 GREAT WEST ROAD, BRENTFORD, MIDDLESEX TW8 9GS UNITED KINGDOM.<br>(72) Name of the Inventors :<br>1. CHAN SHING YUE,<br>2. GRATTAN TIMOTHY JAMES,<br>3. SENGMANEE BOUNKHIENE. |
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(57) Abstract : A pharmaceutical composition comprising an immediate release phase and a sustained release phase of paracetamol is described which has a unique in vitro dissolution profile resulting in advantageous pharmacokinetic properties.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

*IN/PCT/2002/01230A*

(21) Application No. IN/PCT/2002/01230A (22) Date of filing of : 27/09/2002 application

(54) Title of the Invention : "METHOD AND APPARATUS FOR BLOWMOLDING CAPSULES OF POLYVINYLAALCOHOL AND BLOWMOLDED POLYVINYLAALCOHOL CAPSULES."

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| (51) International classification : B29C 49/04, A61J 3/07, A61K 9/4811, B29K 29/00<br>(30) Priority Data :<br>(31) Document No. 0065016.1<br>(32) Date : 01/03/2000<br>(33) Name of convention country : GB<br>(66) Filed U/s 5(2) : NIL<br>(61) Patent of addition to application No. NA<br>(62) Filed on : NA<br>(63) Divisional to Application No. : NIL<br>(64) Filed on : NA | (71) Name of the Applicant : PVAXX TECHNOLOGIES LTD., OF KEMBLE BUSINESS PARK, MALMESBURY, WILTSHIRE SN16 9SH GREAT BRITAIN.<br>(72) Name of the Inventors :<br>1. STEVENS HENRY GUY,<br>2. DAWSON JOHN COLIN. |
|---|--|

(57) Abstract : A capsule is formed from a PVA composition by blow moulding. Such capsules can at last provide a viable alternative to gelatin for bio-degradeable capsule containing a pharmaceutical or consumable or other substance, for example a detergent. The capsule may contain solid or liquid substances. Blow moulding apparatus suitable for forming such capsules is also disclosed and claimed.

**Publication After 18 months.**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01231A (22) Date of filing of : 27/09/2002 application

(54) Title of the Invention : "MAMMALIAN SPHINGOSINE KINASE TYPE 2 ISOFORMS, CLONING, EXPRESSION AND METHODS OF USE THEREOF."

(51) International classification : C07H 21/04, C12N 9/12, 15/63, 5/00  
(30) Priority Data :  
(31) Document No. 60/194,318, 09/817,676  
(32) Date : 03/04/2000, 26/03/2001  
(33) Name of convention country : U.S.A.  
(66) Filed U/s 5(2) :NIL  
(61) Patent of addition to application No. NA  
(62) Filed on :NA  
(63) Divisional to Application No. :NIL  
(64) Filed on :NA

(71) Name of the Applicant : SANYO COMPANY LIMITED, OF 5-1 NIHONBASHI HONCHO, 3 CHOME, CHUO KU TOKYO 103, JAPAN AND GEORGETOWN UNIVERSITY, 37<sup>TH</sup> O STREET, N. W, WASHINGTON, DC 20057, U.S.A.

(72) Name of the Inventors :  
1. SPIEGEL SARAH,  
2. KOHAMA TAKAFUMI.

(57) Abstract : Nucleic acid encoding mouse and human sphingosine kinase type 2 isoforms, methods for detecting agents or drugs which inhibit or promote sphingosine activity and therapeutic agents containing peptides or antibodies to peptides encoded by such nucleic acids.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01232A

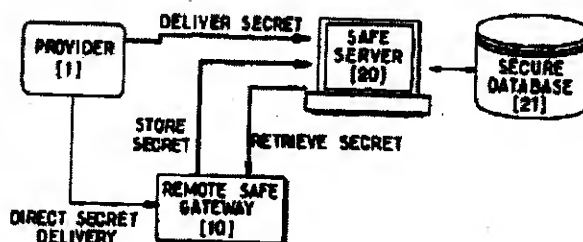
(22) Date of filing of : 27/09/2002  
application

(54) Title of the Invention : "SYSTEM AND PROCESS FOR STORING SECURELY SECRET INFORMATION, APPARATUS AND SERVER TO BE USED IN SUCH A SYSTEM AND METHOD FOR DISTRIBUTION OF A DIGITAL CONTENT."

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| <p>(51) International classification : G06F 1/00, G07F 17/16</p> <p>(30) Priority Data :</p> <p>(31) Document No. 00401007.0</p> <p>(32) Date : 11/04/2000</p> <p>(33) Name of convention country : EP</p> <p>(66) Filed U/s 5(2) : NIL</p> <p>(61) Patent of addition to application No. NA</p> <p>(62) Filed on : NA</p> <p>(63) Divisional to Application No. : NIL</p> <p>(64) Filed on : NA</p> | <p>(71) Name of the Applicant : THOMSON LICENSING S.A., OF 46, QUAI APHONSE LE GALLO, F-92100 BOULOGNE-BILLANCOURT, FRANCE.</p> <p>(72) Name of the Inventors :<br/>1. DIEHL, ERIC,<br/>2. FISCHER, PIERRE.</p> |
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(57) Abstract :

system for securely storing secret information comprises an apparatus (10; 1) containing the secret information, a device meant to use said secret information to decrypt a digital content and a remote server (20). The apparatus can send the secret information to the server (20) that has means for storing the secret information. A process with the following steps is proposed: initiating a remote communication between the apparatus (10; 1) and the remote server (20); sending the secret information from the apparatus (10; 1) to the server (20); storing the secret information on the server (20). A method for distribution of a digital content is also described.



**Publication After 18 months.**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

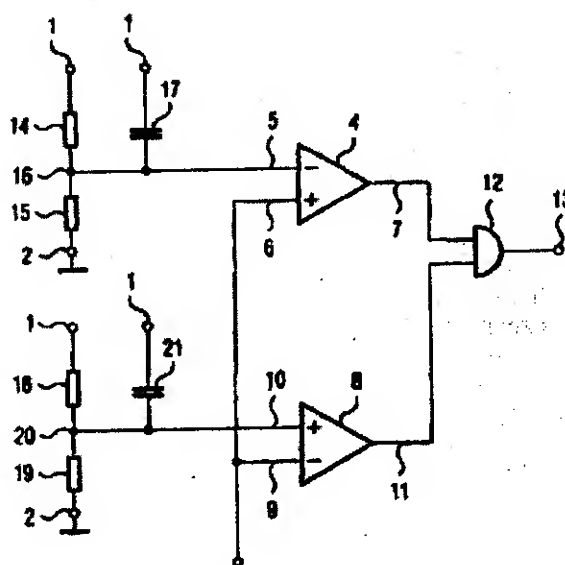
- (21) Application No. IN/PCT/2002/01233A (22) Date of filing of : 27.9.2002  
application  
(54) Title of the Invention : ARRANGEMENT FOR DETECTING MALFUCTION

(51) International classification : G01R 31/36  
G06K 19/073  
(30) Priority Data :  
(31) Document No.00110543.6  
(32) Date :17.3.2000  
(33) Name of convention country :EPO  
(66) Filed U/s 5(2) :NIL  
(61) Patent of addition to application No. NA  
(62) Filed on :NA  
(63) Divisional to Application No. :NIL  
(64) Filed on :NA

(71) Name of the Applicant : ALLINGER  
ROBERT (DE); INFINEON TECHNOLOGIES AG  
(DE); TSCHETERNIGG SIEGFRIED (DE)  
(72) Name of the Inventors :  
ALLINGER ROBERT (DE); TSCHETERNIGG  
SIEGFRIED (DE)

**(57) Abstract :**

The present invention relates to an arrangement for detecting a malfunction, said arrangement comprising first and second differential amplifiers. According to the invention, the differential amplifiers outputs are connected to logic element inputs. Each differential amplifier input is connected to a reference potential. The other input of each of first and second differential amplifiers is connected to a monitoring device responsive to a change in power supply voltage at reference potential of the arrangement.



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01234A

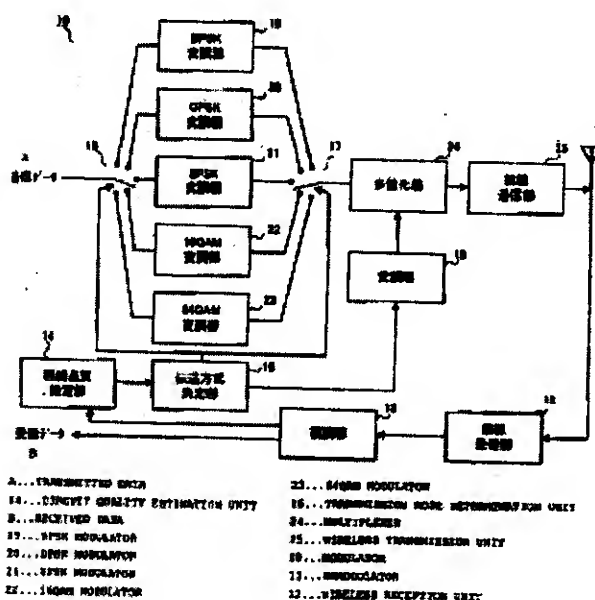
(22) Date of filing of : 30/09/2002  
application

(54) Title of the Invention : "COMMUNICATION DEVICE AND TRANSMISSION MODE SELECTING METHOD."

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| <p>(51) International classification : H04L 27/00, 27/38</p> <p>(30) Priority Data :</p> <p>(31) Document No. 2001-51622</p> <p>(32) Date : 27/02/2001</p> <p>(33) Name of convention country : JP</p> <p>(66) Filed U/s 5(2) : NIL</p> <p>(61) Patent of addition to application No. NA</p> <p>(62) Filed on : NA</p> <p>(63) Divisional to Application No. : NIL</p> <p>(64) Filed on : NA</p> | <p>(71) Name of the Applicant : MATSUSHITA ELECTRIC INDUSTRIAL CO. LTD., OF 10066, OAZA KADOMA, KADOMA-SHI, OSAKA 571-8501 JAPAN.</p> <p>(72) Name of the Inventors : UESUGI MITSURU</p> |
|--|--|

(57) Abstract :

circuit quality estimation unit (104) estimates the circuit quality from the quality of a received signal and outputs it to a transmission mode determination unit (105) and a control signal division unit (108). The transmission mode determination unit (105) determines the transmission mode of a signal to be transmitted to the communication party, from the circuit state and outputs it to a switch (106), a switch (107) and a control signal division unit (108). The control signal division unit (108) divides the information on the transmission mode into a high-speed control signal to be periodically transmitted and a low-speed control signal to be unperiodically transmitted, if necessary, and outputs them to a modulator (114). The control signal division unit (108) determines a combination of the low-speed control signal and the high-speed control signal to be outputted, from the tendency of the communication quality, and outputs it to the modulator (114). The detailed operations of the control signal division unit (108) will be described later. The modulator (114) demodulates the high-speed control signal and the low-speed control signal and outputs them to a multiplexer (115).





**Publication After 18 months.**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/1235 A

(22) Date of filing of : 30/09/2002  
application

(54) Title of the Invention : "METHOD OF DETERRING BIRDS FROM PLANT AND STRUCTURAL SURFACES."

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| (51) International classification : A01N 35/06<br>(30) Priority Data :<br>(31) Document No. 09/549,637<br>(32) Date : 14/04/2000<br>(33) Name of convention country : U.S.A.<br>(66) Filed U/s 5(2) : NIL<br>(61) Patent of addition to application No. NA<br>(62) Filed on : NA<br>(63) Divisional to Application No. : NIL<br>(64) Filed on : NA | (71) Name of the Applicant : ARKION LIFE SCIENCES, OLF 3521 SILVERSIDE ROAD QUILLEN BUILDING, WILMINGTON, DE 19810 U.S.A.<br><br>(72) Name of the Inventors : BALLINGER, KENNETH E., JR. |
|--|--|

(57) Abstract : A method for deterring birds from perching, roosting or loafing on plant and structural surfaces by applying to the surfaces a non-toxic composition. The non-toxic composition is one that triggers a physiological aversion mechanism in birds by a visual cue and a post-ingestinal response.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01236A

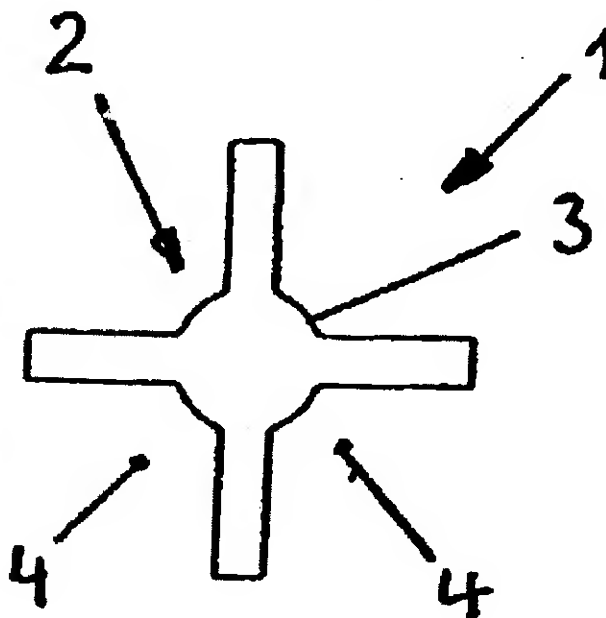
(22) Date of filing of : 30/09/2002  
application

(54) Title of the Invention : "METHOD FOR PRODUCING BRISTLES USED TO ADMINISTER MEDIA, BRISTLES PRODUCED ACCORDING TO SAID METHOD AND BRUSHWARE COMPRISING BRISTLES OF THIS TYPE."

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| <p>(51) International classification : A46D 1/00<br/> (30) Priority Data :<br/> (31) Document No. 100 17 306.3<br/> (32) Date : 09/04/2000<br/> (33) Name of convention country : DE<br/> (66) Filed U/s 5(2) :NIL<br/> (61) Patent of addition to application No. NA<br/> (62) Filed on :NA<br/> (63) Divisional to Application No. :NIL<br/> (64) Filed on :NA</p> | <p>(71) Name of the Applicant : PEDEX &amp; CO. GMBH, HAUPTSTRASSE 67, 69483 WALD-MICHELBAACH, GERMANY.<br/> (72) Name of the Inventors :<br/> WEIHRAUCH GEORG</p> |
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(57) Abstract :

The invention relates to bristles used to administer media (6, 5, 52, 53) which are produced as follows: a filament which can be cut to form a bristle and which comprises (3) a core that co-determines the mechanical properties of said bristle is extruded. The bristle comprises recesses (4), positioned at a distance from one another, which radiate outwards from the centre of the core, open out onto the periphery of the filament and are filled externally with the medium. The recesses comprising said peripheral opening are configured in such a way that the medium is only dispensed under conditions which are in accordance with the requirements for use of the brush. Alternatively, the recesses can also have a greater open width and can be covered by a layer or a jacket (7). The invention also relates to a bristle and to brushware comprising bristles of this type.



**Publication After 18 months.**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01237A

(22) Date of filing of : 30/09/2002  
application

(54) Title of the Invention : "APPARATUS FOR AND METHOD OF TESTING APPLICATIONS."

(51) International classification : H04N  
17/00, H04B 17/00

(30) Priority Data :

(31) Document No. 00400971.8, 00118886.1

(32) Date : 07/04/2000, 31/08/2000

(33) Name of convention country : EUROPE

(66) Filed U/s 5(2) : NIL

(61) Patent of addition to application No. NA

(62) Filed on : NA

(63) Divisional to Application No. : NIL

(64) Filed on : NA

(71) Name of the Applicant : CANAL +  
TECHNOLOGIES SOCIETE ANONYME,  
OF 34, PLALCE RAOUL DAUTRY, 75906,  
PARIS CEDEX 15, FRANCE.

(72) Name of the Inventors :

1. SARFATI JEAN-CLAUDE;
2. DELAUNAY ERIC,
3. EL OMARI ABDELLAH,
4. PICARD OLIVIER,
5. CANCEL ALAIN.

**(57) Abstract :**

A receiver/decoder (for example for digital television) normally receives and/or decodes transmitted data in a normal transmitted signal. In order to test an application running on the receiver/decoder, a special test signal could be generated, or a normal signal could be modified before supply to the receiver/decoder. However, this is costly and complex. To overcome these problems, the receiver/decoder simulates the reception of such transmitted data to produce simulated data; and the application to be tested processes such simulated data in addition to, or instead of, such transmitted data. Simulation may involve generating the simulated data in the receiver/decoder, or controlling the generation of the simulated data by a workstation and receiving the simulated data from the workstation. Data generation may employ a model of the transmitted signal, the model having various parameters which can be varied. Data representative of the simulation may be stored in the receiver/decoder and/or transferred from the workstation to the receiver/decoder, for example in parts on a when-required basis.

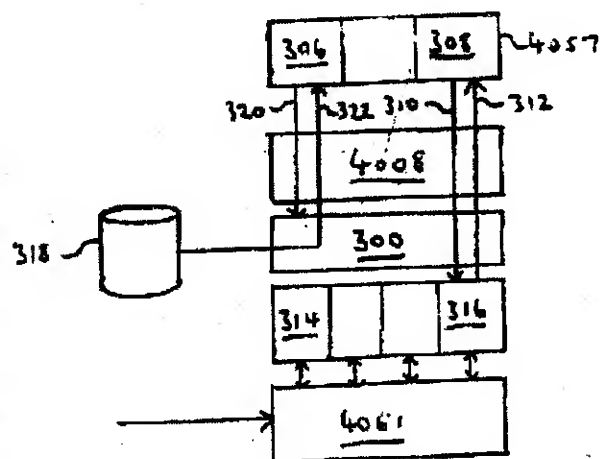


Fig. 8

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01238A

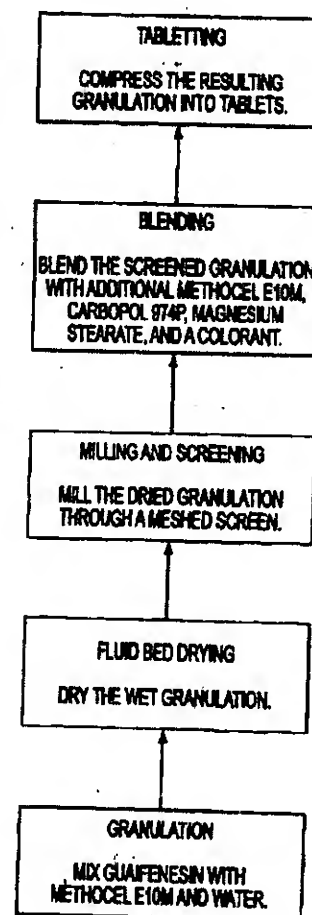
(22) Date of filing of : 30/09/2002  
application

(54) Title of the Invention : "GUAIFENESIN SUSTAINED RELEASE FORMULATION AND TABLETS."

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| <p>(51) International classification : A61K 9/20<br/> (30) Priority Data :<br/> (31) Document No. 09/559,542<br/> (32) Date : 28/04/2000<br/> (33) Name of convention country : U.S.A.<br/> (66) Filed U/s 5(2) : NIL<br/> (61) Patent of addition to application No. NA<br/> (62) Filed on : NA<br/> (63) Divisional to Application No. : NIL<br/> (64) Filed on : NA</p> | <p>(71) Name of the Applicant : ADAMS LABORATORIES INC., OF 14801, SOVEREIGN ROAD, FORT WORTH, TEXAS 76155-2645, U.S.A.<br/><br/> (72) Name of the Inventors :<br/> 1. BLUME RALPH W.,<br/> 2. DAVIS ROBERT D.,<br/> 3. KEYSER DONALD J.</p> |
|--|--|

(57) Abstract :

The invention relates to a novel pharmaceutical sustained release formulation of guaifenesin. The formulation may comprise a hydrophilic polymer, preferably a hydroxypropyl methylcellulose, and a water-insoluble polymer, preferably an acrylic resin, in a ratio range of about one-to-one (1:1) to about six-to-one (6:1), more preferably a range of about three-to-two (3:2) to about four-to-one (4:1), and most preferably about two-to-one (2:1), by weight. This formulation capable of providing therapeutically effective bioavailability of guaifenesin for at least twelve hours after dosing in a human subject. The invention also relates to a modified release guaifenesin tablet which has two portion: the first portion comprises an immediate release formulation of guaifenesin and the second portion comprises a sustained release formulation of guaifenesin as described above. This two portion, or bi-layer, tablet has a maximum serum concentration equivalent to that of an immediate release guaifenesin tablet, and is capable of providing therapeutically effective bioavailability of guaifenesin for at least twelve hours after dosing in a human subject.



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01239A

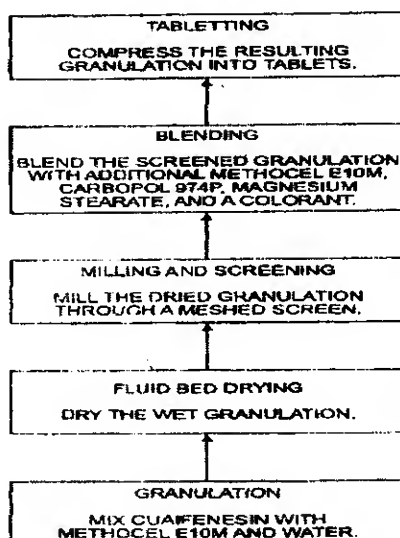
(22) Date of filing of : 30/09/2002  
application

(54) Title of the Invention : "SYSTEM AND METHOD FOR VOICE ACCESS TO INTERNET BASED INFORMATION."

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| <p>(51) International classification : G06F 3/16<br/>(30) Priority Data :<br/>(31) Document No. 09/532,802<br/>(32) Date : 21/03/2000<br/>(33) Name of convention country : U.S.A.<br/>(66) Filed U/s 5(2) :NIL<br/>(61) Patent of addition to application No. NA<br/>(62) Filed on :NA<br/>(63) Divisional to Application No. :NIL<br/>(64) Filed on :NA</p> | <p>(71) Name of the Applicant : AMERICA ONLINE INCORPORATED, OF 22000 AOL WAY, DULLES, VIRGINIA 20166-9323, U.S.A.<br/><br/>(72) Name of the Inventors :<br/>1. QUILICI ALEXANDER E.,<br/>2. WOODS STEVEN GREGORY,<br/>3. CARRIERE STEVEN JEROMY.</p> |
|---|---|

(57) Abstract :

The invention relates to a novel pharmaceutical sustained release formulation of guaifenesin. The formulation may comprise a hydrophilic polymer, preferably a hydroxypropyl methylcellulose, and a water-insoluble polymer, preferably an acrylic resin, in a ratio range of about one-to-one (1:1) to about six-to-one (6:1), more preferably a range of about three-to-two (3:2) to about four-to-one (4:1), and most preferably about two-to-one (2:1), by weight. This formulation capable of providing therapeutically effective bioavailability of guaifenesin for at least twelve hours after dosing in a human subject. The invention also relates to a modified release guaifenesin tablet which has two portion: the first portion comprises an immediate release formulation of guaifenesin and the second portion comprises a sustained release formulation of guaifenesin as described above. This two portion, or bi-layer, tablet has a maximum serum concentration equivalent to that of an immediate release guaifenesin tablet, and is capable of providing therapeutically effective bioavailability of guaifenesin for at least twelve hours after dosing in a human subject.



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No. IN/PCT/2002/01240A (22) Date of filing of : 01/10/2002  
application  
(54) Title of the Invention : METHOD AND APPARATUS FOR DIAGNOSING THE  
PRESENCE OR ABSENCE OF MASTITIS BY USING NEAR INFRARED RAYS.

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| <p>(51) International classification : A61K 35/74<br/>(30) Priority Data :<br/>(31) Document No. 60/196,257<br/>(32) Date :11.4.2000<br/>(33) Name of convention country :USA<br/>(66) Filed U/s 5(2) :NIL<br/>(61) Patent of addition to application No. NA<br/>(62) Filed on :NA<br/>(63) Divisional to Application No. :NIL<br/>(64) Filed on :NA</p> | <p>(71) Name of the Applicant :VALENT<br/>BIOSCIENCES, CORP, OF 870<br/>TECHNOLOGY WAY, LIBERTYVILLE,<br/>ILLINOIS 60048, UNITED STATES OF<br/>AMERICA.<br/><br/>(72) Name of the Inventors :<br/>REHBERGER LINDA A (US);<br/>VALENT BIOSCIENCES CORP (US);<br/>HANSEN JAMES R (US);<br/>HEIMAN DANIEL F (US);<br/>WARRIOR PREM (US);<br/>JOHNSON RONALD E (US);<br/>MCVICKER KEVIN A (US)</p> |
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(57) Abstract : The present invention is directed to a method for producing a new nematocidal composition particularly useful against plant parasitic nematodes and also a process to prevent damage resulting from nematode infestation. The method for production of the composition involves heating a pH-adjusted fermentation broth of microorganisms to a temperature of at least about 100 DEG C for at least about 15 minutes. Preferably, the microorganism is *Gibberella fujikuroi*, *Streptomyces erythraeus*, *Bacillus sphaericus*, *Bacillus thuringiensis* or *Fusarium moniliforme*. The present invention is directed to a method for producing a new nematocidal composition particularly useful against plant parasitic nematodes and also a process to prevent damage resulting from nematode infestation. The method for production of the composition involves heating a pH-adjusted fermentation broth of microorganisms to a temperature of at least about 100 DEG C for at least about 15 minutes. Preferably, the microorganism is *Gibberella fujikuroi*, *Streptomyces erythraeus*, *Bacillus sphaericus*, *Bacillus thuringiensis* or *Fusarium moniliforme*.

**Publication After 18 months.**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No. IN/PCT/2002/1241A (22) Date of filing of : 01/10/2002  
application  
(54) Title of the Invention : COMBINATION CHEMOTHERAPY

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| (51) International classification : A61K 33/24<br>(30) Priority Data :<br>(31) Document No. 0011903.2<br>(32) Date :18.5.2000<br>(33) Name of convention country :UNITED STATES OF AMERICA.<br>(66) Filed U/s 5(2) :NIL<br>(61) Patent of addition to application No. NA<br>(62) Filed on :NA<br>(63) Divisional to Application No. :NIL<br>(64) Filed on :NA | (71) Name of the Applicant :ANORMED INC, OF NO. 200-20353, 64 <sup>TH</sup> AVENUE, LANGLEY, BRITISH COLUMBIA CANADA V2Y 1N5<br><br>(72) Name of the Inventors :<br>1. SMITH MARK PEART.<br>2. STEPHENS TREVOR CHARLES |
|---|--|

(57) Abstract : The invention relates to a pharmaceutical composition, a therapeutic combination product and a kit comprising a sterically hindered platinum coordination compound and a non-platinum based anti-cancer agent and a pharmaceutically-acceptable carrier or diluent; to the use thereof for the manufacture of a medicament for inhibiting the growth of tumour cells in a human afflicted therewith; to a method of inhibiting the growth of tumour cells in a human afflicted therewith which comprises administering to such human an effective tumour cell growth inhibiting amount of such a therapeutic combination product or of a pharmaceutical composition of the invention; in particular when the sterically hindered platinum coordination compound is (SP-4-3)-amminedichloro-[2-methylpyridine]platinum (II), or a pro-drug thereof, and the non-platinum based anti-cancer agent is selected from Taxol, Gemcitabine, Navelbine, Doxil, 5-FU and Taxotere.V

Publication After 18 months.

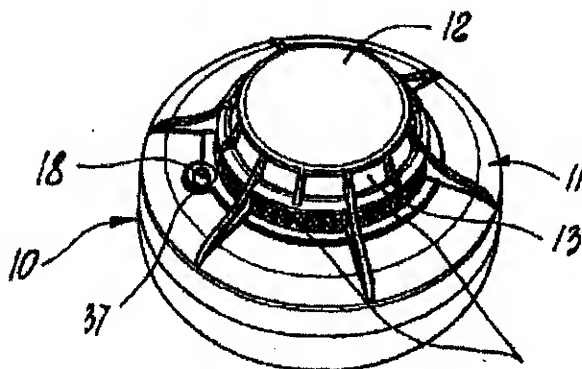
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No. IN/PCT/2002/1242A (22) Date of filing of : 01.10.2002  
application  
(54) Title of the Invention : FIRE DETECTOR

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| (51) International classification : G08B17/107<br>(30) Priority Data :<br>(31) Document No.<br>(32) Date :<br>(33) Name of convention country :<br>(66) Filed U/s 5(2) :NIL<br>(61) Patent of addition to application No. NA<br>(62) Filed on :NA<br>(63) Divisional to Application No. :NIL<br>(64) Filed on :NA | (71) Name of the Applicant : SYSTEM<br>SENSOR DIVISION OF PITTWAY<br>CORPORATION OF NO. 3825 OHIO<br>AVENUE, ST. CHARLES,IL 60174, USA<br><br>(72) Name of the Inventors :<br>LUTEROTTI LORENZO |
|---|---|

## (57) Abstract :

A fire detector, comprising a printed circuit board on which at least one optical transmitter and at least one optical receiver are surface-mounted with a method known commercially as SMD and arranged so as to avoid a line-of-sight configuration, their respective emission and reception fields intersecting each other. The board is associated with a box-like optical chamber which is composed of a fluid detection portion and a fluid circulation portion. The detection portion is arranged through a corresponding through hole formed in the printed circuit board and is provided with openings which are formed in the perimetric wall for the corresponding transmitters and receivers, whose respective emission and reception fields mutually intersect inside it. The circulation portion is arranged on the opposite side with respect to the detection portion and is formed perimetrically by a plurality of partitions which form access ducts for the fluid.





(21) Application No. IN/PCT/2002/01243A (22) Date of filing of : 01.10.2002  
application

**(51) International classification :**

(30) **Priority Data :**

(31) Document No.

(32) **Date :**

(33) Name of convention country :

(66) Filed U/s 5(2) :NIL

(61) Patent of addition to application No. NA

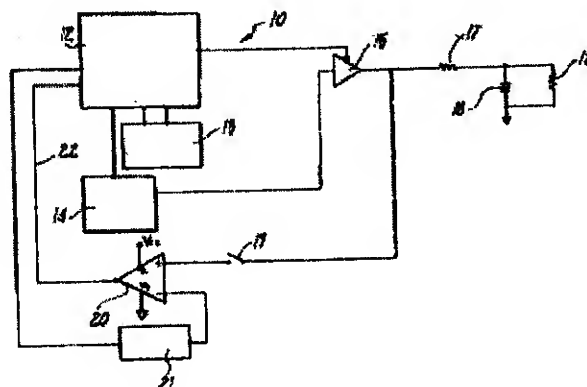
(62) Filed on :NA

(63) Divisional to Application No. :NIL

(64) Filed on :NA

(71) Name of the Applicant : SYSTEM  
SENSOR DIVISION OF PITTSWAY  
CORPORATION OF NO. 3825 OHIO  
AVENUE, ST. CHARLES, IL 60174, USA  
(72) Name of the Inventors :  
ZAMBON CRISTIANO

A security device with bidirectional communication capability comprising logic control means which are adapted to control at least one LED for indicating the operating status of a peripheral unit in which the security device is accommodated. The device comprises at least one resistor which is connected in parallel to the at least one LED, for converting into voltage light energy received from the at least one LED, the LED being connected to means for evaluating the voltage generated thereby, the means being in turn connected to the logic control means.



**Publication After 18 months.**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

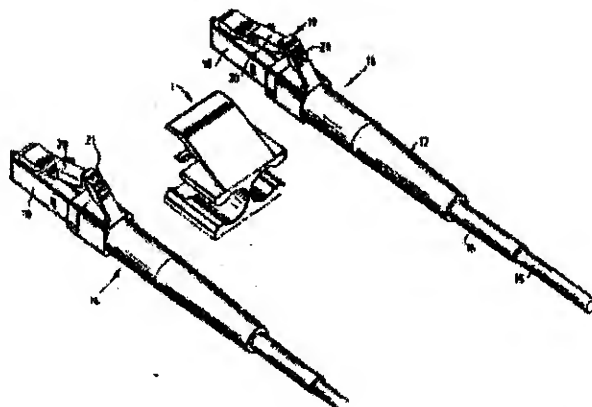
(21) Application No, IN/PCT/2002/01244A (22) Date of filing of : 01.10.2002  
application

(54) Title of the Invention : DUPLEX CONNECTORS FOR OPTICAL FIBRE PLUG CONNECTORS

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|---|---|
| (51) International classification : G02B6/38<br>(30) Priority Data :<br>(31) Document No.<br>(32) Date :<br>(33) Name of convention country :<br>(66) Filed U/s 5(2) : NIL<br>(61) Patent of addition to application No. NA<br>(62) Filed on : NA<br>(63) Divisional to Application No. : NIL<br>(64) Filed on : NA | (71) Name of the Applicant : KRONE<br>GMBH, OF BEESKOWDAMM 3-11 14167<br>BERLIN, GERMANY<br><br>(72) Name of the Inventors :<br>1. KAHLE, EBERHAR.<br>2. THALEMANN DETLEV |
|---|---|

(57) Abstract :

The invention relates to duplex connectors  
(1) for optical fibre connectors, comprising two fixing devices for two simple plug connectors (14), for the formation of a duplex plug connector (22), whereby the fixing device is formed such that the above at least partly encloses the plug housing (18) or a kink preventer (17) on a plug connector to be fixed.



**Publication After 18 months.**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No. IN/PCT/2002/01245A (22) Date of filing of : 01.10.2002 application
- (54) Title of the Invention :

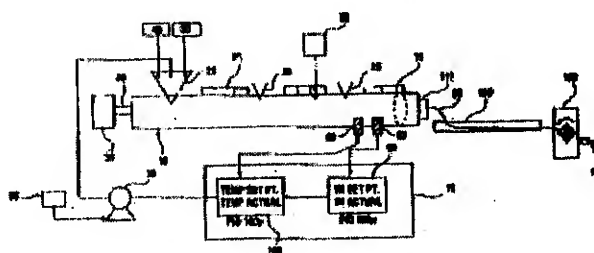
(51) International classification : C08G 64/42  
 (30) Priority Data :  
 (31) Document No.09/547,372  
 (32) Date :11.4.2000  
 (33) Name of convention country :USA  
 (66) Filed U/s 5(2) :NIL  
 (61) Patent of addition to application No. NA  
 (62) Filed on :NA  
 (63) Divisional to Application No. :NIL  
 (64) Filed on :NA

(71) Name of the Applicant : GENERAL ELECTRIC COMPANY, ONE RIVERROAD, SCHENECTADY, NEW YORK, 12345, USA

(72) Name of the Inventors :  
 1. GOHR ERIC THOMAS.  
 2. MISTELE CHARD DAVID  
 3. SHANNON MICHAEL F.  
 4. MATHUR DEVESH.  
 5. HANAGANDI VIJAYKUMAR.  
 6. MCCLOSKEY PATRICK JOSEPH.

**(57) Abstract :**

The application relates to methods for producing a polycarbonate resin having a narrowed molecular weight distribution, specifically, the application relates to the use of a redistribution catalyst and a feedback loop control mechanism to prepare narrow molecular weight distribution resin.



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

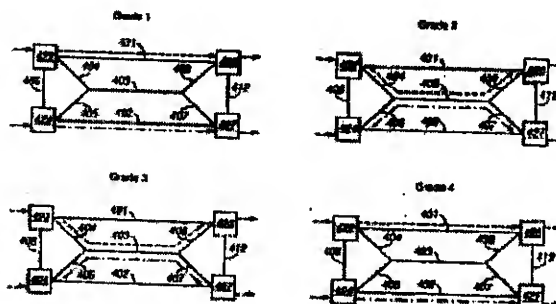
(21) Application No. IN/PCT/2002/01246A (22) Date of filing of : 01.10.2002

(54) Title of the Invention : METHOD FOR PREEMPTING THE PRIORITY OF THE LOWEST PRIORITY CABLE WHEN THE HIGHEST PRIORITY CABLE IS FAILURE

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| <p>(51) International classification : H04J3/14<br/> (30) Priority Data :<br/> (31) Document No.60/194,233<br/> (32) Date :3.4.2000<br/> (33) Name of convention country :USA<br/> (66) Filed U/s 5(2) :NIL<br/> (61) Patent of addition to application No. NA<br/> (62) Filed on :NA<br/> (63) Divisional to Application No. :NIL<br/> (64) Filed on :NA</p> | <p>(71) Name of the Applicant :1. POPE , JAMES , A. OF 9349 S. 94<sup>TH</sup> AVENUE, TULSA, OK, 74133<br/> 2. KRUSE, ANN OF 203 DRICOLL COURT, SOMERSET, NJ 08873<br/> 3. YOUNG , MARVIN, OF 9429 EAST 37<sup>TH</sup> STREET, TULSA, OK, 74145, UNITED STATES OF AMERICA.</p> <p>(72) Name of the Inventors :<br/> 1. POPE JAMES , A.<br/> 2. KRUSE, ANN<br/> 3. YOUNG , MARVIN</p> |
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**(57) Abstract :**

A three cable communication network that terminates at four separate landing sites on two separate landmasses (A, B), the method carrying four grades of traffic (1-4), with the lowest grade of traffic being preempted upon failure. Switching elements that terminate the cables at each landing site and switching logic by which the various grades of traffic are routed in response to failure scenarios. A method for installing the three cable communication network that includes the steps of laying a first cable of bandwidth X (401) between a landing site (422, 425) on each landmass (A, B), then laying a second cable of bandwidth X (402) between other landing sites (424, 427) on each landmass (A, B). A third joined cable of at least bandwidth 2X (404, 403, 406 and 405, 403, 407) having four ends (422, 424, 425, 427) is then laid between the sites on the two landmasses with one end connecting to each landing site, and connecting at least bandwidth X to each landing site.



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01247A (22) Date of filing of : 03.10.2002  
application

(54) Title of the Invention : COMPACT ABSORPTION CHILLER AND SOLUTION FLOW SCHEME THEREFOR

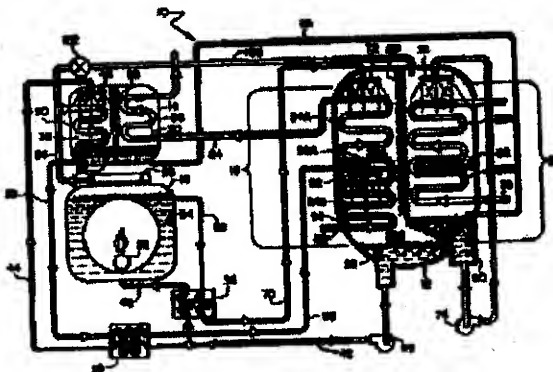
(51) International classification : F25B 15/02  
(30) Priority Data :  
(31) Document No.09/607,601  
(32) Date :30.06.2000  
(33) Name of convention country :UNITED STATES OF AMERICA.  
(66) Filed U/s 5(2) :NIL  
(61) Patent of addition to application No. NA  
(62) Filed on :NA  
(63) Divisional to Application No. :NIL  
(64) Filed on :NA

(71) Name of the Applicant : AMERICAN STANDARD INC OF ONE CENTENNIAL AVENUE, PISCATAWAY, NEW JERSEY 08855-6820, UNITED STATES OF AMERICA.

(72) Name of the Inventors :  
XIA LUNXI PETER

**(57) Abstract :**

An absorption chiller (10) includes a first shell (12) containing an evaporator (20) having an upper portion and a lower portion and an absorber (18) vertically split into an upper high temperature absorber (22A) and a lower low temperature absorber (22B), a second shell (14) containing a condenser (30) and a low temperature generator (32), and a third shell (16) containing a direct fired high temperature generator (34). Weak solution is pumped in parallel from the absorber (18) to both a high temperature generator (34) and a low temperature generator (32) which is disposed vertically above the high temperature generator (34). Concentrated solution flows from the low temperature generator (32) to the low temperature absorber (22B) as a result of the elevation difference between them, while it flows from the high temperature generator (34) to the vertically elevated high temperature absorber (22A) as a result of the pressure difference between them.



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01248A (22) Date of filing of : 03.10.2002  
application

(54) Title of the Invention : HUMIDITY SENSITIVE COMPOSITION

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| <p>(51) International classification : C08K13/02; C08K3/34; C08K3/36; B01J20/10; B01J20/12; B01J20/14; B01J20/16; B01J20/18; B01J20/20; B01J20/26; C01B31/08; C01B31/14; B01D53/28; B01D53/26</p> <p>(30) Priority Data :</p> <p>(31) Document No. PQ6928</p> <p>(32) Date : 17.4.2000</p> <p>(33) Name of convention country : AUSTRALIA</p> <p>(66) Filed U/s 5(2) : NIL</p> <p>(61) Patent of addition to application No. NA</p> <p>(62) Filed on : NA</p> <p>(63) Divisional to Application No. : NIL</p> <p>(64) Filed on : NA</p> | <p>(71) Name of the Applicant : PURO – SYSTEMS PTY LTD, OF ¼ CESSNA DRIVE, MACOOLA QLD 4564, AUSTRALIA</p> <p>(72) Name of the Inventors : 1. THOLINSON DAVID JOHN.<br/>2. LINKLATE WAYNE JOHN</p> |
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(57) Abstract : A humidity responsive control device consists of a package having at least one face that is a permeable to liquid and gases and water vapour and is formed by mixing together a) 5 to 50 % by weight of a hygroscopic polyacrylate and/or PVA polymer, b) 10 to 60 % of porous silica minerals such as vermiculite and perlite, c) 5 to 50 % of an absorbent such as zeolite or activated carbon for small molecules such as ammonia and d) 5 to 60 % by weight of an aqueous emulsion of a mixture of an active ingredient of one or more of a bacteriocidal, fungicidal or odour masking compounds. The device is effective at eliminating and masking odours under varying humidity conditions.

Publication After 18 months,

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No. IN/PCT/2002/01249A (22) Date of filing of : 03.10.2002  
application
- (54) Title of the Invention : NOVEL DNA ENCODING D-AMINOACYLASE AND PROCESS FOR PRODUCING D-AMINO ACID BY USING THE SAME

(51) International classification : C12N15/09;  
C12N9/80; C12N5/10; C12P13/04  
(30) Priority Data :  
(31) Document No.  
(32) Date :  
(33) Name of convention country :  
(66) Filed U/s 5(2) :NIL  
(61) Patent of addition to application No. NA  
(62) Filed on :NA  
(63) Divisional to Application No. :NIL  
(64) Filed on :NA

(71) Name of the Applicant :MITSUI  
CHEMICALS, INC OF 2-5  
KASUMIGASSEKI 3-CHOME, CHIYODA-  
KU, TOKYO 100-6070, JAPAN

(72) Name of the Inventors :  
1. OSAKA MASAMI.  
2. TAKAHASHI TATSUYUKI.  
3. YANAKI TOSHIFUMI.  
4. ARII TERUO.  
5. OIKAWA TOSHIHIRO.

(57) Abstract : A novel D-aminoacylase which is obtained by cloning a DNA encoding the novel D-aminoacylase from *Methylobacterium mesophilicum* MT10894, etc. and which shows a sufficiently high activity at an industrially available substrate concentration to thereby enable efficient production of a D-amino acid from an N-acyl-DL-amino acid; a DNA encoding this D-aminoacylase; a process for producing a D-amino acid from the corresponding N-acylamino acid by using a transformant containing this DNA; etc.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No. IN/PCT/2002/01250A (22) Date of filing of : 03.10.2002  
application
- (54) Title of the Invention : MATERIALS AND METHOD FOR THE BIOLOGICAL PRODUCTION OF SULFURIC ACID

(51) International classification : B09B3/00;  
C21B15/00; C22B3/18; C12N1/12; C02F3/00  
(30) Priority Data :  
(31) Document No. 09/546,997  
(32) Date :12.4.2000  
(33) Name of convention country :USA  
(66) Filed U/s 5(2):NIL  
(61) Patent of addition to application No. NA  
(62) Filed on :NA  
(63) Divisional to Application No. :NIL  
(64) Filed on :NA

(71) Name of the Applicant :PHILLIPS  
PETROLEUM COMPANY, OF 4<sup>TH</sup> AND  
KEELER, BARTLESVILLE, OK 740004,  
USA

(72) Name of the Inventors :  
1. YOUNG TOM L  
2. GREENE MICHAEL G  
3. RICE DENNIS R4.  
4. KARLAGE KELLY L  
5. PREMEAU SEAN P  
6. CASSELLS JANET M

(57) Abstract : An apparatus (figure 1), and a process for the biological production of sulfuric acid are provided. The invention utilizes a pile containing a sulfur material, an acidophilic microbe and, preferably, a packing material. The pile is aerated and contacted with an aqueous solution.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01251 A

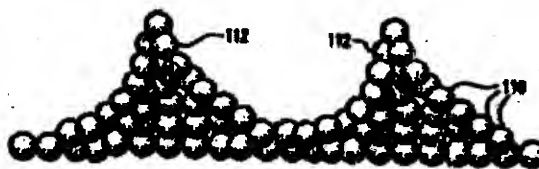
(22) Date of filing of : 04/10/2002  
application

(54) Title of the Invention : "ROBOTIC MANIPULATION SYSTEM UTILIZING PATTERNED GRANULAR MOTION."

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| <p>(51) International classification : C23C 14/22, B23D 1/04, G03G 13/14, C01B 31/00<br/>(30) Priority Data :<br/>(71) Document No.<br/>(32) Date :<br/>(54) Name of convention country :<br/>(56) Filed U/s 5(2) : NIL<br/>(61) Patent of addition to application No. NA<br/>(62) Filed on : NA<br/>(63) Divisional to Application No. : NIL<br/>(64) Filed on : NA</p> | <p>(71) Name of the Applicant : THE MITRE CORPORATION, OF 1820 DOLLEY MADISON MCLEAN VI 22102 U.S.A.<br/><br/>(72) Name of the Inventors : WISSNER-GROSS-ALEXANDER</p> |
|--|--|

(57) Abstract :

A system (100, 100', 100'') and method for robotic manipulation of objects (130) is provided wherein particulates (110, 110') are agitated by the transfer of energy thereto to establish patterned granular motion of the particulates (110, 110'). The patterned granular motion of the particulates (110, 110') forms standing waves (112). The objects (130) align themselves with the standing waves (112) and thus are dynamically arranged in a configuration established by the location of the standing waves (112). The location of the standing waves (112) can be predetermined by controlling the waveform of the signals applied to the energy application system (140). The predetermined waveforms are supplied from the signal source (150, 154) to the energy application system (140).





**Publication After 18 months.**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01252 A

(22) Date of filing of : 04/10/2002  
application

(54) Title of the Invention : "NOVEL USE OF (R)-(-)-2-[5-(4-FLUOROPHENYL)-3-PYRIDYLMETHYLAMINOMETHYL]-CHROMANE AND ITS PHYSIOLOGICALLY ACCEPTABLE SALTS."

|  |                                    |
|--|------------------------------------|
| (51) International classification : A61K 31/00 | (71) Name of the Applicant : MERCK |
| (30) Priority Data :                           | PATENT GMBH., FRANKFURTER          |
| (31) Document No. 00104531.9                   | STRASSE 250, 64293 DARMSTADT,      |
| (32) Date : 10/03/2000                         | GERMANY.                           |
| (33) Name of convention country : EP           | (72) Name of the Inventors :       |
| (66) Filed U/s 5(2) : NIL                      | 1. BARTOSZYK GERD,                 |
| (61) Patent of addition to application No. NA  | 2. RUSS HERMANN,                   |
| (62) Filed on : NA                             | 3. SEYFRIED CHRISTOPH,             |
| (63) Divisional to Application No. : NIL       | 4. WEBER FRANK                     |
| (64) Filed on : NA                             |                                    |

(57) Abstract : (R)-(-)-2-[5-(4-fluorophenyl)-3-pyridylmethylaminomethyl]-chromane or a physiologically acceptable salt thereof is used for the manufacture of a medicament for the treatment of extrapyramidal movement disorders and/or adverse effects in extrapyramidal movement disorders. A preferred salt is (R)-(-)-2-[5-(4-fluorophenyl)-3-pyridylmethylaminomethyl]-chromane hydrochloride.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01253 A

(22) Date of filing of : 04/10/2002  
application

(54) Title of the Invention : "SMART CARD."

(51) International classification : G06K  
19/077

(30) Priority Data :

(31) Document No. 00109645.2

(32) Date : 10/03/2000

(33) Name of convention country : EP

(66) Filed U/s 5(2) : NIL

(61) Patent of addition to application No. NA

(62) Filed on : NA

(63) Divisional to Application No. : NIL

(64) Filed on : NA

(71) Name of the Applicant : INFINEON  
TECHNOLOGIES AG., OF ST. -MARTIN-  
STR, 53, 81669 MUNCHEN, GERMANY.

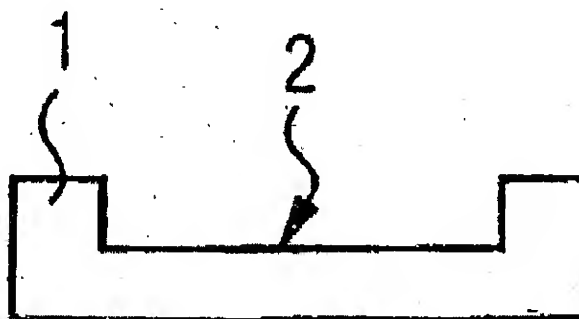
(72) Name of the Inventors :

1. GUNDLACH, HARALD,

2. MULLER, JOCHEN.

(57) Abstract :

The invention relates to a chip card, comprising a support body into which at least one system component having several electrical components, respectively, can be introduced. The electrical functions required for the operation of the chip card are brought together on said system component, which ends approximately flush with the top surface of the card body of the chip card. At least one of the electrical components is accessible from the top surface of the chip card.



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01254 A

(22) Date of filing of : 04/10/2002  
application

(54) Title of the Invention : "ARRANGEMENT OF A FLAT CARRIER WITH A CHIP MODULE IN A PADDED ENVELOPE, AND METHOD OF ARRANGING IT."

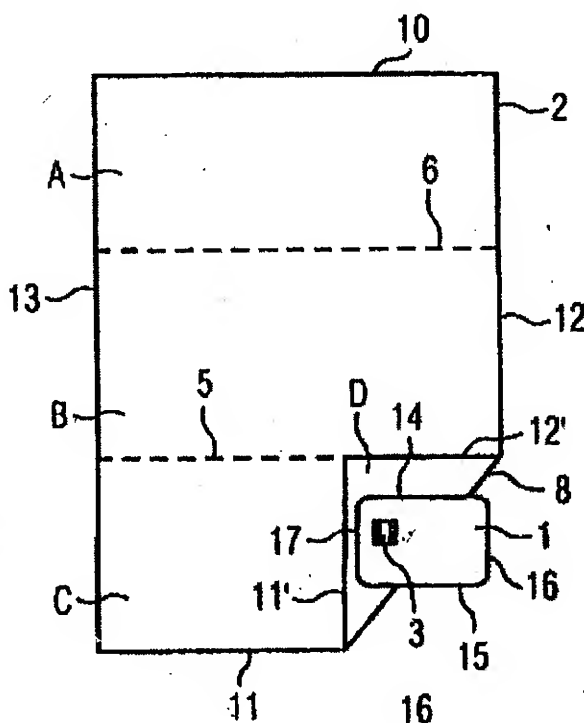
(51) International classification : G06K  
19/067, B65D 27/02  
(30) Priority Data :  
(31) Document No. 100 26 639.8  
(32) Date : 29/05/2000  
(33) Name of convention country : DE  
(66) Filed U/s 5(2) : NIL  
(61) Patent of addition to application No. NA  
(62) Filed on : NA  
(63) Divisional to Application No. : NIL  
(64) Filed on : NA

(71) Name of the Applicant : INFINEON  
TECHNOLOGIES AG., OF ST. -MARTIN-  
STR, 53, 81669 MUNCHEN, GERMANY.

(72) Name of the Inventors :  
FRIES, MANFRED

(57) Abstract :

The invention relates to an arrangement of a flat support (1) with a chip module (3) in a mailing envelope, which can be conveyed in the direction of one of the lateral edges thereof in a conveying device. The chip module is arranged in the mailing envelope in such a manner that wire connections in the chip module extend over a side of the semiconductor chip that is parallel to the direction of conveyance. This enables the flat support to be applied in a known manner to another support (2) that is folded in a suitable manner.



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No. IN/PCT/2002/01255 A (22) Date of filing of : 04/10/2002  
application  
(54) Title of the Invention : "DIGITAL RADIO COMMUNICATION SYSTEM."

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| <p>(51) International classification : H04L 27/22, 27/38<br/>(30) Priority Data :<br/>(31) Document No. 2001-106494, 2001-153098, 2001-176368<br/>(32) Date : 27/02/2001, 22/05/2001, 11/06/2001<br/>(33) Name of convention country : JP<br/>(66) Filed U/s 5(2) : NIL<br/>(61) Patent of addition to application No. NA<br/>(62) Filed on : NA<br/>(63) Divisional to Application No. : NIL<br/>(64) Filed on : NA</p> | <p>(71) Name of the Applicant : MATSUSHITA ELECTRIC INDUSTRIAL CO. LTD., OF 1006, OAZA KADOMA-SHI, OSAKA 571-8501, JAPAN.<br/>(72) Name of the Inventors :<br/>1. UESUGI MITSURU,<br/>2. MIYOSHI KENICHI</p> |
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(57) Abstract : An encoding section (101) subjects an each predetermined error-determined unit of data to error-detection encoding. A multinary modulation section (102) disposed coded data included in error-detection units in one transmission unit and transmits the transmission unit. A first decoding section (114) decodes the received signal and detects an error, if any in the decoded signal for each error-detection unit. A second decoding section (115) changes the likelihood of each bit on the basis of the result of the error detection by the first decoding section (114). Thus the ability of error correction of a signal multinary-modulated by using the high-accuracy likelihood is improved the transmission quality.

**Publication After 18 months.**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01256 A

(22) Date of filing of : 04/10/2002  
application

(54) Title of the Invention : "METHOD AND DEVICE FOR OPERATING A TECHNICAL ARRANGEMENT COMPRISING SEVERAL DATA PROCESSING SYSTEMS."

(51) International classification : G06F 9/54, 9/46

(30) Priority Data :

(31) Document No. 100 16 862.0

(32) Date : 05/04/2000

(33) Name of convention country : DE

(66) Filed U/s 5(2) : NIL

(61) Patent of addition to application No. NA

(62) Filed on : NA

(63) Divisional to Application No. : NIL

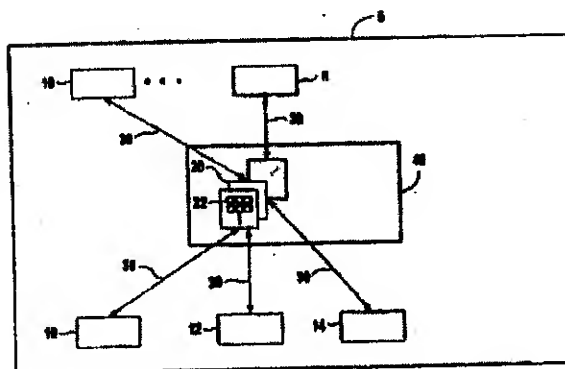
(64) Filed on : NA

(71) Name of the Applicant : SIEMENS  
AKTIENGESELLSCHAFT, OF  
GERMANY, WITTELSBACHERPLATZ 2,  
80333 MUNCHEN, GERMANY.

(72) Name of the Inventors :  
MERKLEIN, THOMAS

(57) Abstract:

The invention relates to a method and a device for operating a technical arrangement that comprises several data processing systems that are used for solving different tasks of the technical arrangement. Information has to be exchanged between the data processing systems. Communication between the data processing systems is particularly efficient when a uniform object structure for the information to be transmitted is used in the entire arrangement.



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01257 A

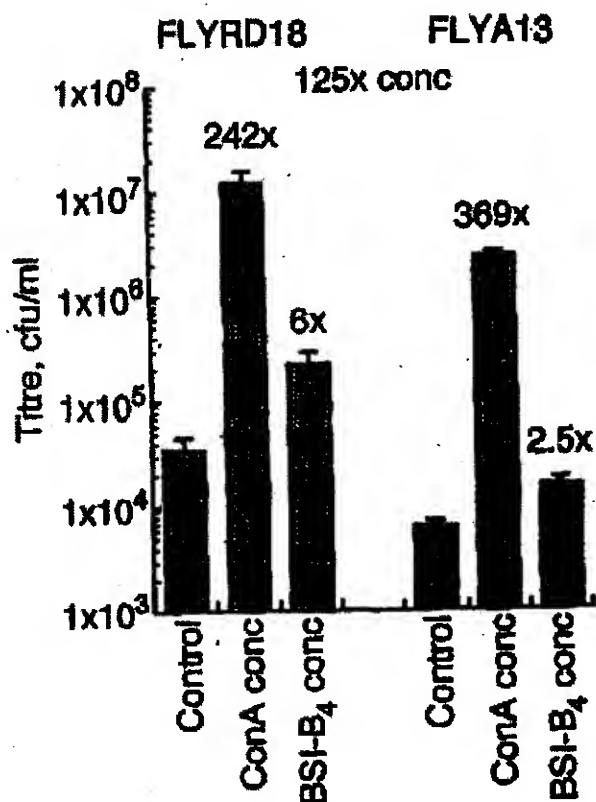
(22) Date of filing of : 07/10/2002  
application

(54) Title of the Invention : "MATERIALS AND METHODS RELATING TO INCREASING VIRAL TITRE."

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| <p>(51) International classification : C12N 7/00<br/>(30) Priority Data :<br/>(31) Document No. 0009619.8, 0103731.6<br/>(32) Date : 18/04/2000, 14/02/2001<br/>(33) Name of convention country : GB<br/>(66) Filed U/s 5(2) : NIL<br/>(61) Patent of addition to application No. NA<br/>(62) Filed on : NA<br/>(63) Divisional to Application No. : NIL<br/>(64) Filed on : NA</p> | <p>(71) Name of the Applicant : CANCER RESEARCHC VENTURES LIMITED, CAMBRIDGE HOUSE, 6-10 CAMBRIDGE TERRACE, REGENT'S PARK, LONDON, NW1 4JL, UNITED KINGDOM.<br/><br/>(72) Name of the Inventors :<br/>1. DARLING, DAVID,<br/>2. FARZANEH, FARZIN,<br/>3. HUGHES, CHRISTOPHER, PAUL.</p> |
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(57) Abstract :

The invention provides methods for increasing viral titre in a sample. The methods utilize specific binding members such as lectins and antibodies to bind the virus particles such that they can be concentrated. The invention further provides methods for isolating viral particles from a sample, e.g. blood. There is also provided materials and methods for targeting viral particles to particular tissues using antibodies or paramagnetic particles.



**Publication After 18 months.**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01258 A

(22) Date of filing of : 07/10/2002  
application

(54) Title of the Invention : "FRAMING SYSTEM FOR SOLAR PANELS."

(51) International classification : F24J 2/52,  
E04D 13/18, H01L 31/042, 31/05

(30) Priority Data :

(31) Document No. PQ 6682

(32) Date : 04/04/2000

(33) Name of convention country :  
AUSTRALIA

(66) Filed U/s 5(2) : NIL

(61) Patent of addition to application No. NA

(62) Filed on : NA

(63) Divisional to Application No. : NIL

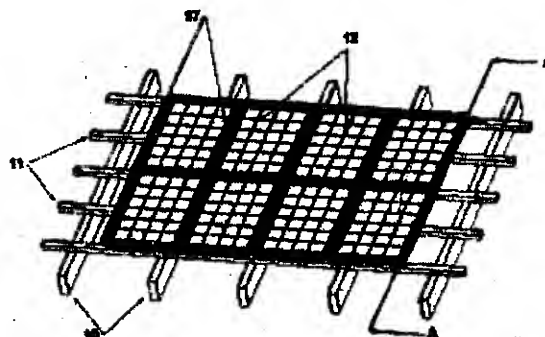
(64) Filed on : NA

(71) Name of the Applicant : ERLING  
PETER STUART OF 28 FLORENCE  
STREET ST. PETERS NSW 2044  
AUSTRALIA.

(72) Name of the Inventors :  
ERLING PETER STUART

**(57) Abstract :**

The invention relates generally to framing systems and more particularly is concerned with systems adapted to mount panels or laminates in an array (12) on a supporting roof structure (10) of a building exemplified with the mounting of solar electric photovoltaic (PV) panels. The framing system described uses extruded elongate elements with a sealing element (37) to frame the PV panel as a weatherproof PV solar roof tile. Individual frame element profiles effectively embody the PV building integration (BiPV), or mounting method, of the solar tile within the frame itself. Only a few additional flashing components are needed to complete the PV tile array as part of the roof, or with minor variations, as a PV wall cladding. Full BiPV panel mounting methods show potential to be used for co-generation (PV/T) of solar thermal energy capture in buildings. The batten support structures (11) of the solar tile permit variation in roof batten spacing to be tolerated in retro-fit situations, make trafficable roof with the tiles possible and provide long term weather-ability as a building element through moisture reduction by air flow and smaller surface contact. Draining of internal roof condensate from the back of the tiles to the exterior is another feature of the frame system described.



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01259 A

(22) Date of filing of : 07/10/2002  
application

(54) Title of the Invention : "ELECTRICAL CONNECTOR WITH SPACED CONTACT PORTIONS."

(51) International classification : H01R, 24/04

(30) Priority Data :

(31) Document No. PQ 7179

(32) Date : 28/04/2000

(33) Name of convention country :  
AUSTRALIA

(66) Filed U/s 5(2) : NIL

(61) Patent of addition to application No. NA

(62) Filed on : NA

(63) Divisional to Application No. : NIL

(64) Filed on : NA

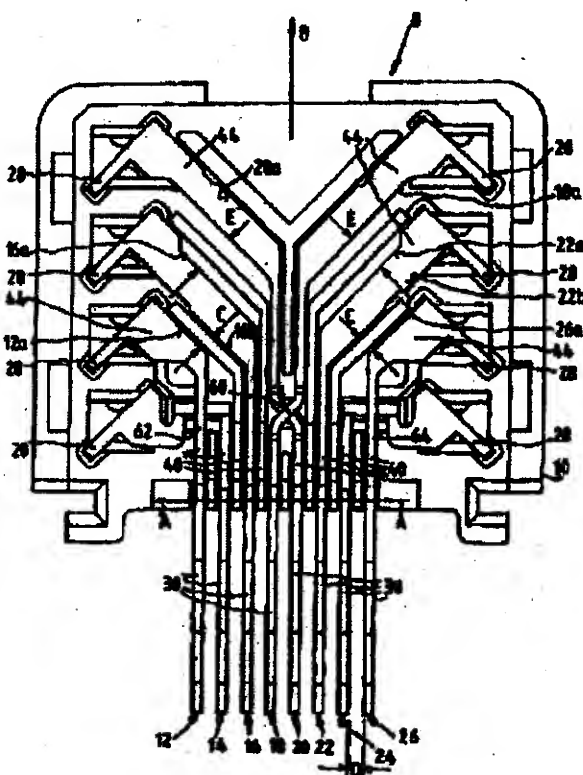
(71) Name of the Applicant : KRÖNE  
GMBH., OF BEESKOWDAMM 3-11, 14167  
BERLIN, GERMANY.

(72) Name of the Inventors :

1. JOHNSTON GLEN,  
2. NICHOLLS BRYCE LINDSAY.

(57) Abstract :

An electrical connector (8) comprises at least four long conductive elements (16, 18, 20, 22) which each extend between a first contact (30) at one end and a second contact (28) at the other end. Sections (44) of the conductive elements have recessed parts (42) in order to increase the distance between adjacent pairs (20, 16; 18, 22) of the conductive elements at points next to the second contacts (28).





Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01260 A

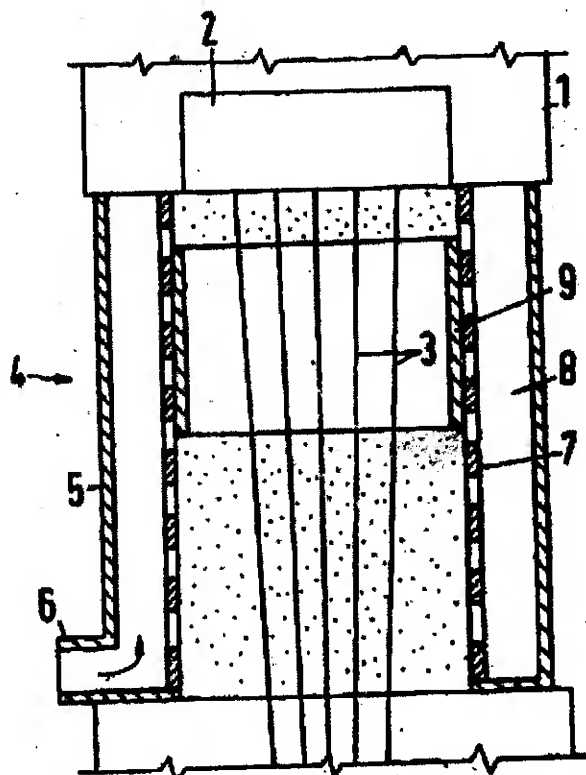
(22) Date of filing of : 07/10/2002  
application

(54) Title of the Invention : "COOLING PIPE FOR BLASTING AND COOLING FRESHLY SPUN SYNTHETIC CONTINUOUS THREADS."

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| (51) International classification : D01D 5/092 | (71) Name of the Applicant : ZIMMER |
| (30) Priority Data :                           | AKTIENGESELLSCHAFT, OF              |
| (31) Document No. 100 22 841.0                 | BORSIGALLEE 1, 60388 FRANKFURT AM   |
| (32) Date : 10/05/2000                         | MAIN, GERMANY.                      |
| (33) Name of convention country : DE           | (72) Name of the Inventors :        |
| (66) Filed U/s 5(2) : NIL                      | WEICHEL ANDREAS.                    |
| (61) Patent of addition to application No. NA  |                                     |
| (62) Filed on : NA                             |                                     |
| (63) Divisional to Application No. : NIL       |                                     |
| (64) Filed on : NA                             |                                     |

(57) Abstract :

The inventive cooling pipe (4) comprises at least one pipe (7), that is provided with screen-like perforation for the passage of cooling air. At least one cover ring (9) is detachably located on the inside or outside of said pipe with screen-like perforation (7) and prevents the passage of cooling air in this area.



**Publication After 18 months.**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No. IN/PCT/2002/01261 A (22) Date of filing of : 07/10/2002 application  
(54) Title of the Invention : "METHOD FOR PREPARING A CONTACT MASS."

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| (51) International classification : C07F 7/16<br>(30) Priority Data :<br>(31) Document No. 09/553,912<br>(32) Date : 20/04/2000<br>(33) Name of convention country : U.S.A.<br>(66) Filed U/s 5(2) : NIL<br>(61) Patent of addition to application No. NA<br>(62) Filed on : NA<br>(63) Divisional to Application No. : NIL<br>(64) Filed on : NA | (71) Name of the Applicant : GENERAL ELECTRIC COMPANY ONE RIVER ROAD, SCHENECTADY, NEW YORK 12345, U.S.A.<br><br>(72) Name of the Inventors :<br>1. LEWIS LARRY NEIL,<br>2. WARD WILLIAM JESSUP III<br>3. BABLIN JOHN MATTHEW.. |
|---|---|

(57) Abstract : A method for making an alkylhalosilane is provided wherein the method comprises heat treating silicon and a form of copper at a temperature greater than about 500°C to produce a contact mass and effecting reaction between an alkyl halide and silicon in the presence of the contact mass to produce alkylhalosilane.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No. IN/PCT/2002/01262 A (22) Date of filing of : 07/10/2002 application
- (54) Title of the Invention : "A PERSONAL CONDITION MANAGEMENT SYSTEM."

(51) International classification : A61B 5/00  
 (30) Priority Data :  
 (31) Document No. 60/267,462  
 (32) Date : 08/02/2001  
 (33) Name of convention country : U.S.A.  
 (66) Filed U/s 5(2) : NIL  
 (61) Patent of addition to application No. NA  
 (62) Filed on : NA  
 (63) Divisional to Application No. : NIL  
 (64) Filed on : NA

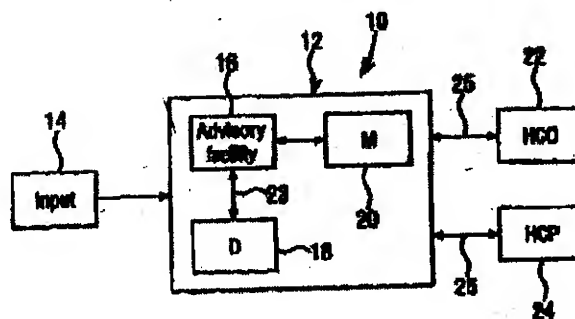
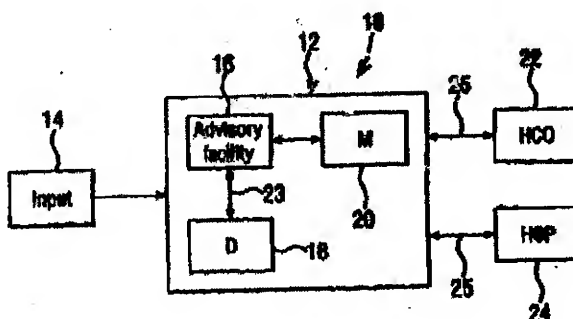
(71) Name of the Applicant : DIABETES DIAGNOSTICS, INC., OF 51 SAWYER ROAD, SUITE 150, WALTHAM, MASSACHUSETTS 02453, U.S.A.

(72) Name of the Inventors :  
 1. MOERMAN, PIET,  
 2. MCALEER JERRY,  
 3. ORINGER ROBERT.

(57) Abstract :

A personal condition management system comprising an input device, an advisory facility and an output device, wherein: said input device is adapted to communicate historical, current and/or prospective condition-relevant data to said advisory facility; said advisory facility is adapted to receive and store historical, current and/or prospective condition-relevant data from said input device and process said condition-relevant data to generate a treatment recommendation; and said output device is adapted to receive the treatment recommendation from the advisory facility and communicate receipt of said treatment recommendation to a patient.

A personal condition management system comprising an input device, an advisory facility and an output device, wherein: said input device is adapted to communicate historical, current and/or prospective condition-relevant data to said advisory facility; said advisory facility is adapted to receive and store historical, current and/or prospective condition-relevant data from said input device and process said condition-relevant data to generate a treatment recommendation; and said output device is adapted to receive the treatment recommendation from the advisory facility and communicate receipt of said treatment recommendation to a patient.



Publication After 18 months.

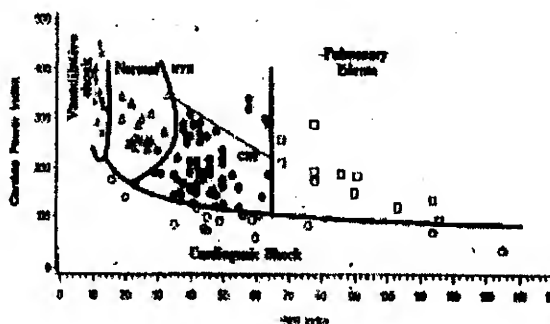
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No. IN/PCT/2002/01263 A (22) Date of filing of : 07/10/2002 application  
(54) Title of the Invention : "METHOD FOR DETERMINING HEMODYNAMIC STATE."

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| <p>(51) International classification : A61B 5/02<br/>(30) Priority Data :<br/>(31) Document No. 135032<br/>(32) Date : 13/03/2000<br/>(33) Name of convention country : IL<br/>(66) Filed U/s 5(2) : NIL<br/>(61) Patent of addition to application No. NA<br/>(62) Filed on : NA<br/>(63) Divisional to Application No. : NIL<br/>(64) Filed on : NA</p> | <p>(71) Name of the Applicant : N. I. MEDICAL LTD., AN ISRAELI COMPANY<br/>65 SHVEDIA STREET, HAIFA 34980, ISRAEL.<br/>(72) Name of the Inventors :<br/>1. COTTER GAD,<br/>2. MOSHKOVITZ YARON,<br/>3. GOOR, DANIEL.</p> |
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## (57) Abstract :

A method for determining the hemodynamic state of a subject. The method comprises (a) determining the cardiac power index (Cpi) and systemic vascular resistance index (SVRi) values of a plurality of patients who have been diagnosed as having a specified hemodynamic state; (b) determining the range of Cpi and SVRi paired values corresponding to each of the hemodynamic states; (c) determining the Cpi and SVRi paired value of the subject; (d) comparing the Cpi and SVRi paired value of the subject to the ranges of Cpi and SVRi paired values determined in step (b); and (e) determining the range of Cpi and SVRi paired values which is most similar to the Cpi and SVRi paired value of the subject. The hemodynamic state which corresponds to the range indicates the hemodynamic state of the subject.



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01264 A

(22) Date of filing of : 07/10/2002  
application

(54) Title of the Invention : "ON-LINE DIRECTORY ASSISTANCE SYSTEM."

(51) International classification : G06F

(30) Priority Data :

(31) Document No. 60/198,480

(32) Date : 17/04/2000

(33) Name of convention country : U.S.A.

(66) Filed U/s 5(2) : NIL

(61) Patent of addition to application No. NA

(62) Filed on : NA

(63) Divisional to Application No. : NIL

(64) Filed on : NA

(71) Name of the Applicant : 1. WIEDERIN SHAWN E., OF 417 NORWICK ROAD, S. W. CEDAR RAPIDS, LOWA 52404-1158, U.S.A., 2. MORRE RICHARD G., OF 7018 PLEASANT RIDGE DRIVE S.W. CEDAR RAPIDS, LOWS 52404-8016, U.S.A., 3. GUNASEKAR DURASAMY, 2101 FOX TRAIL DRIAVE N.E. CEDAR RAPIDS, LOWA 52404-6721, U.S.A., 4. MUMFORD GREGORY, 3345 JONQUIL LANE MARION, LOWA 52302-1766, U.S.A., 5. CLABAUGH LONNIE S., OF 2122 MOUNT SHASTA DRIVE SAN PEDRO, CALIFORNIA 90732 U.S.A., 6. ABEL JONATHAN E., OF 1502 26<sup>TH</sup> STREET S.E. CEDAR RAPIDS, LOWA 52403-3448, U.S.A. AND 7. HOGUE KOLIN G., 834 1<sup>ST</sup> PLACE KALONA, LOWA 52247-9598 U.S.A.

(72) Name of the Inventors :

1. WIEDERIN SHAWN E.,
2. MORRE RICHARD G.,
3. GUNASEKAKR DURASAMY,
4. MUMFORD GREGORY,
5. CLABAUGH LONNIE S.,
6. ABEL JONATHAN E.,
7. HOGUE KOLIN G.,

(57) Abstract : An approach for providing an on-line directory assistance services is disclosed. An on-line directory assistance system (100) includes a server (131) that receives a request message for information over a packet switched network (107) from an access device (105). The server (131) forwards the information to the access device (105) in response to the request message, wherein the information includes basic content data and optional enhanced content data. The system (100) also includes a database (101) that stores the information. Further, the server (131) selectively receives a modification message to modify the enhanced content data associated with the information from the access device (105). The server (131) then updates the database (101) based upon the modification message

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No. IN/PCT/2002/01265 A (22) Date of filing of : 07/10/2002 application  
(54) Title of the Invention : "STATELESS MECHANISM FOR DATA RETRIEVAL."

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| <p>(51) International classification : H04N 15/00<br/>(30) Priority Data :<br/>(31) Document No. 60/198,480<br/>(32) Date : 17/04/2000<br/>(33) Name of convention country : U.S.A.<br/>(66) Filed U/s 5(2) : NIL<br/>(61) Patent of addition to application No. NA<br/>(62) Filed on : NA<br/>(63) Divisional to Application No. : NIL<br/>(64) Filed on : NA</p> | <p>(71) Name of the Applicant : 1. CLABAUGH LONNIE S., 2122 MOUNT STASTA DR., SAN PEDRO, CALIFORNIA 90732, U.S.A., 2. MOORE RICHARD G., 7018 PLEASANT RIDGE DR., S. W. CEDAR RAPIDS, LOWA 52404, U.S.A., 3. GUNASEKAR DURASAMY, FOX TRAIL DR., N.E. CEDAR RAPIDS, LOWA 52402, U.S.A., 4. MUMFORD GREGORY, 3345 JONQUIL LANE, MARION, LOWA 52302 U.S.A., 5. WIEDERIN SHAWN E., 417 NORWICK ROAD, S.W. CEDAR RAPIDS, LOWA 52404 U.S.A., 6. ABEL JONATHAN, 1502 26<sup>TH</sup> STREET, S. E. CEDAR RAPIDS, LOWA 52403 U.S.A., 7. HOGUE KILIN G., 834 1<sup>ST</sup> PL., KALONA, LOWA 52247 U.S.A.</p> <p>(72) Name of the Inventors :<br/>1. CLABAUGH LONNIE S.,<br/>2. MOORE RICHARD G.,<br/>3. GUNASEKAR DURASAMY,<br/>4. MUMFORD GREGORY,<br/>5. WIEDERIN SHAWN E.,<br/>6. ABEL JONATHAN,<br/>7. HOGUE KILIN G.,</p> |
|--|--|

(57) Abstract : An approach for providing retrieval of information over a packet switched network is disclosed. A client (105) is configured to transmit a request message for information over the packet switched network. A stateless-server (131) is configured to communicate with the client (105) and to forward a portion of the information to the client (105) in response to the request message, wherein the client (105) transmits a selection message specifying whether the remaining portion of the information to the client (105). The above approach has particular applicability to a communication system providing directory assistance services.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No. IN/PCT/2002/01266A (22) Date of filing of : 07/10/2002 application  
 (54) Title of the Invention : "METHOD FOR CHARGING ON-LINE DIRECTORY ASSISTANCE SERVICES."

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| <p>(51) International classification : H04N 15/00<br/>         (30) Priority Data :<br/>         (31) Document No. 60/198,480<br/>         (32) Date : 17/04/2000<br/>         (33) Name of convention country : U.S.A.<br/>         (66) Filed U/s 5(2) : NIL<br/>         (61) Patent of addition to application No. NA<br/>         (62) Filed on : NA<br/>         (63) Divisional to Application No. : NIL<br/>         (64) Filed on : NA</p> | <p>(71) Name of the Applicant : 1. WIEDERIN, SHAWN, E., OF 417 NORWICK ROAD, S.W., CEDAR RAPIDS, IA 52404-1158; 2. MOORE, RICHARD, G., OF 7018 PLEASANT RIDGE DR. S.W., CEDAR RAPIDS, IA 52404-8016; 3. GUNASEKAR, DURAISAMY, OF 2101 FOX TRAIL DR. N.E. CEDAR RAPIDS, IA 52402-6721; 4. MUMFORD, GREGORY, OF 3345 JONQUIL LANE, MARION, IA 52302-1766; 5. CLABAUGH, LONNIE, S., OF 2122 MOUNT SHASTA DR., SAN PEDRO, CA 90732; 6. ABEL, JONATHAN, OF 1502 26<sup>TH</sup> ST., S.E., CEDAR RAPIDS, IA 52403-3448 AND 7. HOGUE, KOLIN, G., OF 834 1<sup>ST</sup> PLACE, KALONA IA 52247-9598 U.S.A.</p> <p>(72) Name of the Inventors :<br/>         1. WIEDERIN, SHAWN, E.,<br/>         2. MOORE, RICHARD, G.,<br/>         3. GUNASEKAR, DURAISAMY,<br/>         4. MUMFORD, GREGORY,<br/>         5. CLABAUGH, LONNIE, S.,<br/>         6. ABEL, JONATHAN,<br/>         7. HOGUE, KOLIN, G.,</p> |
|---|--|

(57) Abstract : An approach for providing an on-line directory assistance service system for charging for directory assistance services that are provided over a packet switched network. The system includes a server (106) that tracks the number of directory listings that are transmitted to and displayed on a client access device (114) and to prepare billing information based upon the number of directory listings. The system also includes a database (104) that is coupled to the server (106) and that stores the directory listings.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/FCI/2002/01267A

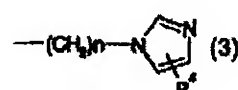
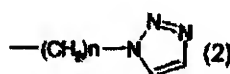
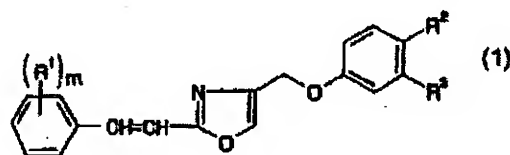
(22) Date of filing of : 08/10/2002  
application

(54) Title of the Invention : "HETEROCYCLIC COMPOUNDS, THEIR PRODUCTION AND USE."

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| <p>(51) International classification : C07D 413/12, 263/32, A61K 31/422, A61P 35/00</p> <p>(30) Priority Data :</p> <p>(31) Document No. 2000-106836</p> <p>(32) Date : 07/04/2000</p> <p>(33) Name of convention country : JP</p> <p>(66) Filed U/s 5(2) : NIL</p> <p>(61) Patent of addition to application No. NA</p> <p>(62) Filed on : NA</p> <p>(63) Divisional to Application No. : NIL</p> <p>(64) Filed on : NA</p> | <p>(71) Name of the Applicant : TAKEDA CHEMICAL INDUSTRIES, LTD., OF 1-1, DOSHOMACHI 4-CHOME, CHUO-KU, OSAKA-SHI, OSAKA 541-0045 JAPAN.</p> <p>(72) Name of the Inventors :</p> <ol style="list-style-type: none"> <li>1. TASAKA AKIHIRO,</li> <li>2. HITAKA TAKENORI,</li> <li>3. MATSUTANI ETSUYA.</li> </ol> |
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(57) Abstract :

A compound represented by formula (1) wherein m is 1 or 2, R<1> is a halogen or an optionally halogenated C1-2 alkyl; one of R<2> and R<3> is a hydrogen atom and the other is a group represented by formula (2) or (3) wherein n is 3 or 4; R<4> is a C1-4 alkyl group substituted by 1 or 2 hydroxy groups, or a salt thereof shows tyrosine kinase-inhibiting activity.





Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01268 A

(22) Date of filing of : 08/10/2002  
application

(54) Title of the Invention : "METHOD FOR IDENTIFYING A PERSON AMONG A POPULATION BY SENSING HIS FINGERPRINTS."

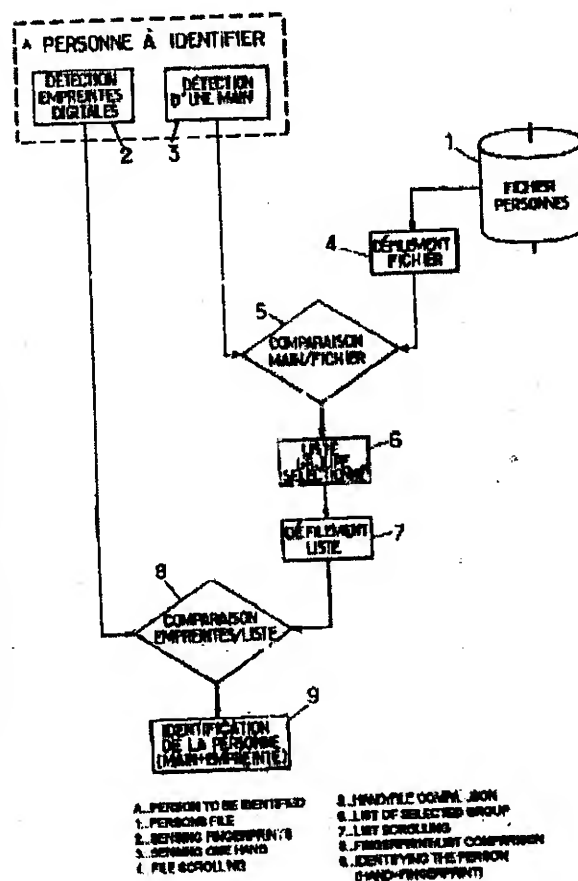
(51) International classification : A61B 5/117  
(30) Priority Data :  
(31) Document No. 00/07707  
(32) Date : 16/06/2000  
(33) Name of convention country : FR  
(66) Filed U/s 5(2) : NIL  
(61) Patent of addition to application No. NA  
(62) Filed on : NA  
(63) Divisional to Application No. : NIL  
(64) Filed on : NA

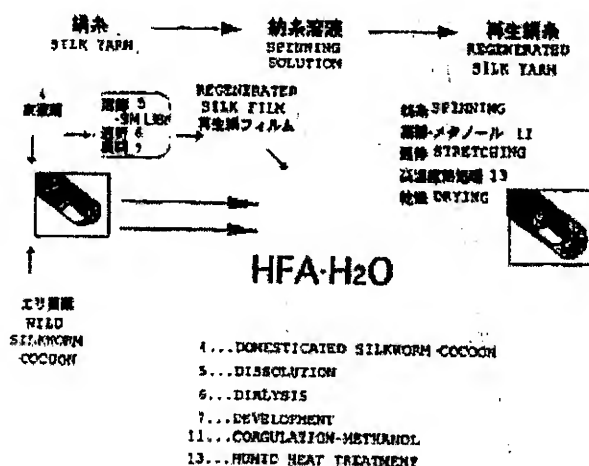
(71) Name of the Applicant : SAGEM S.A.,  
OF 6, AVENUE D' IENA, 75016 PARIS,  
FRANCE.

(72) Name of the Inventors :  
1. CHASTEL PIERRE,  
2. FONDEUR JEAN-CHRISTOPHE.

(57) Abstract :

The invention concerns a method for identifying a person among a population by sensing the fingerprints of at least one finger of his hand and comparing said fingerprints with fingerprint data of all the persons of the population previously stored in a file (1); it consists in sensing in the first place the shape of at least one hand of all the persons and in storing hand shape data in the file (1) in correlation with respective fingerprint data; then during the process identifying a person, in detecting (in 3) the shape of his hand and (in 2) the fingerprints of at least one finger; comparing (5) the data concerning the shape of his hand with the data concerning the hand shapes stored in the file (1) for the whole population; selecting (6) in the file a group consisting of hand shapes substantially identical with the sensed shape of the hand of the person to be identified; and comparing (8) the sensed fingerprints of the person to be identified with the data stored in the file in correlation with respectively the hand shapes of only the persons of the selected group.





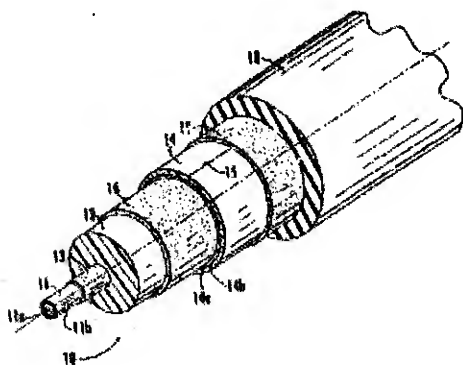
Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No. IN/PCT/2002/01271 A (22) Date of filing of : 08/10/2002 application
- (54) Title of the Invention : "COAXIAL CABLE HAVING BIMETALLIC OUTER CONDUCTOR."

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|---|--|
| <p>(51) International classification : H01B 11/18</p> <p>(30) Priority Data :</p> <p>(31) Document No. 09/598,508</p> <p>(32) Date : 21/06/2000</p> <p>(33) Name of convention country : U.S.A.</p> <p>(66) Filed U/s 5(2) : NIL</p> <p>(61) Patent of addition to application No. NA</p> <p>(62) Filed on : NA</p> <p>(63) Divisional to Application No. : NIL</p> <p>(64) Filed on : NA</p> | <p>(71) Name of the Applicant :<br/>COMMSCOPE, INC., OF NORTH<br/>CAROLINA, OF 1375 LENOIR RHINE<br/>BOULEVARD, P.O. BOX 339, HICKORY,<br/>NC 28603-0339, U.S.A.</p> <p>(72) Name of the Inventors :<br/>BIEBUYCK GHISLAIN</p> |
|---|--|

- (57) Abstract : A coaxial communications cable comprises a center conductor extending coaxially of the longitudinal axis of the cable with a low loss foam dielectric surrounding the inner conductor and bonded thereto. An electrically and mechanically continuous sheath surrounds the foam dielectric. The sheath is a smooth-walled longitudinally welded tube formed of a bimetallic material, which in one embodiment has an inwardly facing copper layer and an outwardly facing aluminum layer. A polymeric jacket surrounds the tubular sheath and is bonded thereto



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01272 A

(22) Date of filing of : 08/10/2002  
application

(54) Title of the Invention : "METHOD FOR OBTAINING DERIVATIVES OF [(PYRIDIL SUBSTITUTED) METHYL] THIO] BENZOMIDAZOL."

(51) International classification : C07D  
401/12, 213/61, 213/68

(30) Priority Data :

(31) Document No. P 200000989

(32) Date : 14/04/2000

(33) Name of convention country : ES

(66) Filed U/s 5(2) : NIL

(61) Patent of addition to application No. NA

(62) Filed on : NA

(63) Divisional to Application No. : NIL

(64) Filed on : NA

(71) Name of the Applicant : ESTEVE  
QUIMICA S.A., AVDA. MARE DE DEU DE  
MONTSERRAT, 12, E-08024  
BARCELONA (SPAIN).

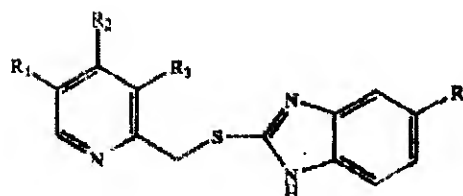
(72) Name of the Inventors :

1. COPPI, LAURA,

2. BERENGUER MAIMO RAMON

(57) Abstract :

The invention relates to a method for obtaining derivatives of [(pyridil substituted)methyl]thio] benzimidazol (I), wherein R<sub>1</sub>, R<sub>3</sub> and R<sub>4</sub> independently represent hydrogen, alkyl, alkoxy or fluorinated alkoxy with 1 to 6 carbon atoms; R<sub>2</sub> represents nitro, halogen, alkoxy or halogenated alkoxy with 1 to 6 carbon atoms or a -O-(CH<sub>2</sub>)<sub>n</sub>-OR<sub>8</sub> group, wherein n is a whole number from 1 to 6 and R<sub>8</sub> represents hydrogen or an alkyl group with 1 to 6 carbon atoms. The method involves the following steps: (a) reacting a methylpyridine N-oxide with a carboxylic acid or sulfonic acid anhydride and (b) reacting the intermediate product formed in step (a) with a corresponding mercaptobenzimidazole. The compounds (I) are useful for synthesizing [(pyridil substituted)methyl]thio] benzimidazol, for instance, omeprazole, lansoprazole, rabeprazole or pantoprazole.



Publication After 18 months.

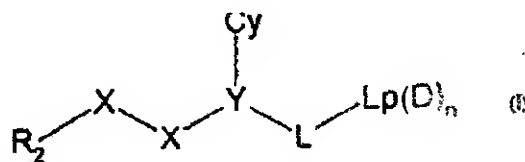
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No. IN/PCT/2002/012737 (22) Date of filing of : 09/10/2002 application  
(54) Title of the Invention : "SERINE PROTEASE INHIBITORS."

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| <p>(51) International classification : C07D 295/18, 213/38, 401/12, 401/14, 403/12, 407/14, 335/02, 309/32, 211/58, 417/12, 409/12, A61P 29/00, A61K 31/496</p> <p>(30) Priority Data :</p> <p>(31) Document No. PCT/GB00/02302, 0030304.0</p> <p>(32) Date : 13/06/2000, 13/12/2000</p> <p>(33) Name of convention country : GB</p> <p>(66) Filed U/s 5(2) : NIL</p> <p>(61) Patent of addition to application No. NA</p> <p>(62) Filed on : NA</p> <p>(63) Divisional to Application No. : NIL</p> <p>(64) Filed on : NA</p> | <p>(71) Name of the Applicant : ELI LILLY AND COMPANY, OF LILLY CORPORATE CENTER INDIANAPOLIS, INDIANA 46285, U.S.A.</p> <p>(72) Name of the Inventors :</p> <ol style="list-style-type: none"> <li>1. LIEBESCHUETZ, JOHN WALTER,</li> <li>2. MURRAY, CHRISTOPHER WILLIAM,</li> <li>3. YOUNG, STEPHEN CLINTON,</li> <li>4. CAMP, NICHOLAS PAUL,</li> <li>5. JONES, STEWART DONALD,</li> <li>6. WYLIE, WILLIAM ALEXANDER,</li> <li>7. MASTERS, JOHN JOSEPH,</li> <li>8. WILEY, MICHAEL ROBERT,</li> <li>9. SHEEHAN, SCOTT MARTIN,</li> <li>10. ENGEL, DAVID BIRENBAUM,</li> <li>11. WATSON, BRIAN MORGAN,</li> <li>12. GUZZO, PETER ROBERT,</li> <li>13. MAYER, MICHAEL JOHN.</li> </ol> |
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**(57) Abstract :**

Compounds of formula (I) in which R<sub>2</sub>, X, Y, Cy, L and Lp(D)<sub>n</sub> have the meanings given in the specification, are inhibitors of the serine protease, Factor Xa and are useful in the treatment of cardiovascular disorders.



**Publication After 18 months.**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No. IN/PCT/2002/01274 A (22) Date of filing of : 09/10/2002 application  
(54) Title of the Invention : "SOLID DISPERSION WITH IMPROVED ABSORBABILITY."

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| (51) International classification : A61K 31/166<br>(30) Priority Data :<br>(31) Document No. 2000-118033.<br>(32) Date : 19/04/2000<br>(33) Name of convention country : JP<br>(66) Filed U/s 5(2) : NIL<br>(61) Patent of addition to application No. NA<br>(62) Filed on : NA<br>(63) Divisional to Application No. : NIL<br>(64) Filed on : NA | (71) Name of the Applicant : FUJISAWA PHARMACEUTICAL CO. LTD., 4-7 DOSHOMACHI 3-CHOME, CHUO-KU, OSAKA SHI, OSAKA 541 8514, JAPAN.<br><br>(72) Name of the Inventors :<br>1. HIROSE TAKEO,<br>2. KINOSHITA YOSHIKO,<br>3. SHIMOJO FUMIO AND<br>4. OIKE ATSUO |
|---|---|

(57) Abstract : A solid dispersion which comprises a polymeric carrier and either a compound (1) represented by the formula (1) or a salt thereof. Thus the compound (1) and its salt, which are sparingly water-soluble, can have improved oral absorbability.

**Publication After 18 months.**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01275A

(22) Date of filing of : 09/10/2002  
application

(54) Title of the Invention : "METHOD FOR ALIGNING STRUCTURES ON A SEMICONDUCTOR SUBSTRATE."

(51) International classification : H01L  
21/98, 25/04

(30) Priority Data :

(31) Document No. 09/336,494

(32) Date : 18/06/1999

(33) Name of convention country : U.S.A.

(66) Filed U/s 5(2) : NIL

(61) Patent of addition to application No. NA

(62) Filed on : NA

(63) Divisional to Application No. : NIL

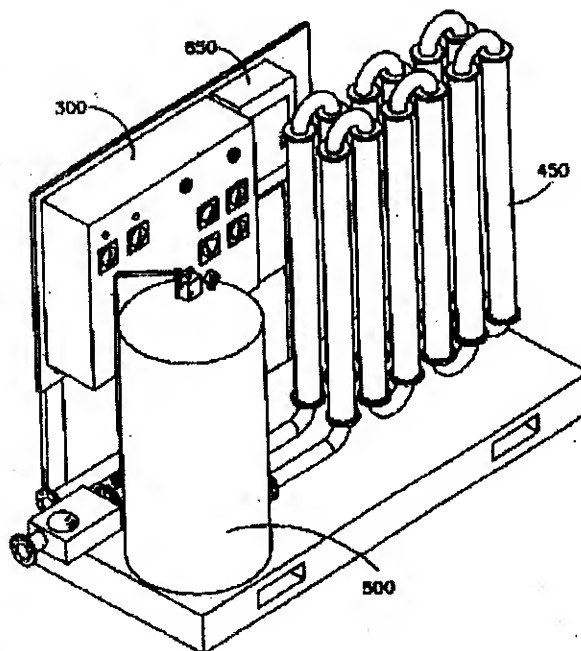
(64) Filed on : NA

(71) Name of the Applicant : INFINEON  
TECHNOLOGIES AG, GERMANY, ST.-  
MARTIN-STR. 53, 81669 MUNCHEN,  
GERMANY.

(72) Name of the Inventors :  
HUBNER HOLGER

**(57) Abstract :**

An apparatus (10) generates oxygenated water having a significantly reduced oxidation reduction potential (ORP) wherein the water flows through a carbon filter (100) which removes particulate impurities from the water as it comes into the apparatus (10). A water softener (150) removes minerals from the water. A reverse osmosis unit (200) further cleans and purifies the water, removing any additional solids, and almost all of the minerals and chlorides. A blender (250) adds a precisely measured amount of sodium bicarbonate or sodium carbonate to the water making it electrically conductive. A pump (400) moves the water into an electrolysis cell (450), where current passing through the water. The hydrogen and oxygen tend to both raise the oxygen level in the water becoming an antioxidant having a ORP of +50 to -350 mV. The water is then transferred to a sparging unit (500) where the water flows through an oxygen-rich environment to increase the oxygen level in the water.



Publication After 18 months

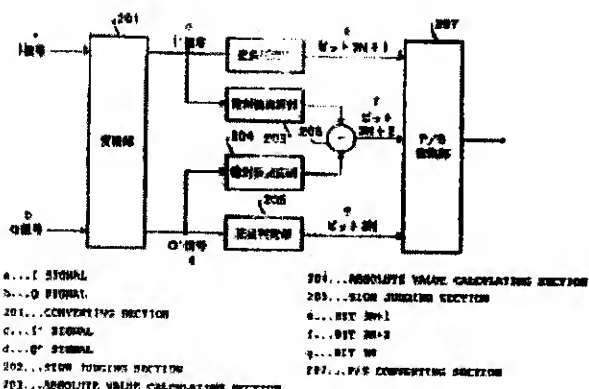
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No. IN/PCT/2002/01276A (22) Date of filing of : 10.10.2002  
application  
(54) Title of the Invention : DECODING APPARATUS AND DECODING METHOD

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| <p>(51) International classification : H04L27/22<br/>(30) Priority Data :<br/>(31) Document No.<br/>(32) Date :<br/>(33) Name of convention country :<br/>(66) Filed U/s 5(2) :NIL<br/>(61) Patent of addition to application No. NA<br/>(62) Filed on :NA<br/>(63) Divisional to Application : NIL<br/>(64) Filed on :NA</p> | <p>(71) Name of the Applicant : MATSUSHITA ELECTRIC INDUSTRIAL CO. LTD OF 1006, OAZA KADOMA, KADOMA-SHI, OSAKA 571-8501, JAPAN<br/><br/>(72) Name of the Inventors :<br/>1. SAITO YOSHIKO<br/>2. UESUGI MITSURU</p> |
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**(57) Abstract :**

A converting section (201) converts the I signal and the Q signal of a phase-modulated signal from which the delay wave distortion is removed into an I' signal and a Q' signal expressed on an I'Q' plane, respectively. The sign judging section (202) outputs the code bit of the I' signal as bit  $2N+1$ . A sign judging section (205) outputs the value of the inverted code bit of the Q' signal as bit  $3N$ . A subtraction section (206) outputs the code bit of the signal generated by subtraction of the absolute values of the I' and Q' signals as bit  $3N-2$ . Thus a phase-modulated signal can be decoded while decreasing the scale and computational complexity of the device.





Publication After 18 months.

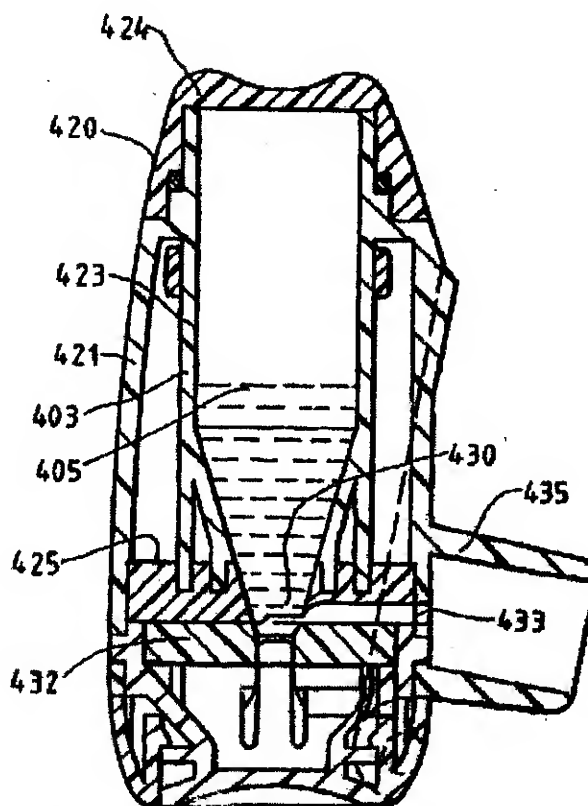
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No. IN/PCT/2002/01277A (22) Date of filing of : 11.10.2002  
application  
(54) Title of the Invention : MEDICAMENT DISPENSER

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| <p>(51) International classification : B65D81/26; A61M15/00V<br/>(30) Priority Data :<br/>(31) Document No. 0015043.3<br/>(32) Date :21.6.2000<br/>(33) Name of convention country : GREAT BRITAIN<br/><br/>(66) Filed U/s 5(2) :NIL<br/>(61) Patent of addition to application No. NA<br/>(62) Filed on :NA<br/>(63) Divisional to Application No. :NIL<br/>(64) Filed on :NA</p> | <p>(71) Name of the Applicant : GLAXO GROUP LIMITED, OF GLAXO WELLCOME HOUSE, BERKELEY AVENUE, GREENFORD, MIDDLESEX UB6 0NN, GREAT BRITAIN<br/><br/>(72) Name of the Inventors :<br/>1. TAYLOR ANTHONY JAMES.<br/>2. GOLDEN MICHAEL HARRY</p> |
|--|---|

**(57) Abstract :**

There is provided a container for a medicament powder formed from a material comprising a desiccant. In one embodiment the container is a medicament dispenser comprising a body defining a reservoir for medicament in powder form, and an outlet in communication with said reservoir. In another embodiment the container is a medicament dispenser comprising a body defining a chamber for receipt of a medicament carrier, and an outlet in communication with said chamber. Methods of controlling moisture flow are also described.



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

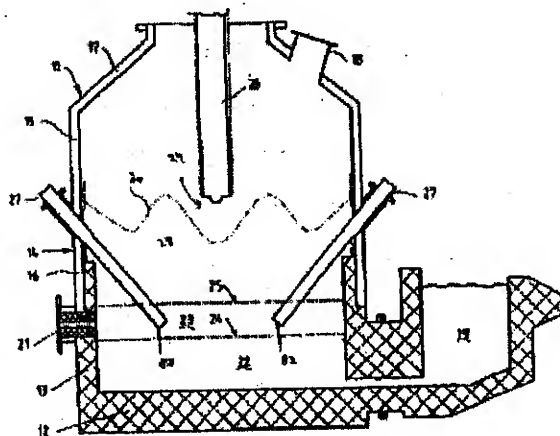
(21) Application No. IN/PCT/2002/01278A (22) Date of filing of : 11.10.2002 application

(54) Title of the Invention : A DIRECT SMELTING PROCESS AND APPARATUS

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| <p>(51) International classification : C21B11/00; C21B11/02</p> <p>(30) Priority Data :</p> <p>(31) Document No. PQ6950</p> <p>(32) Date : 17.4.2000</p> <p>(33) Name of convention country : AUSTRALIA</p> <p>(66) Filed U/s 5(2) : NIL</p> <p>(61) Patent of addition to application No. NA</p> <p>(62) Filed on : NA</p> <p>(63) Divisional to Application No. : NIL</p> <p>(64) Filed on : NA</p> | <p>(71) Name of the Applicant : TECHNOLOGICAL RESOURCES PTY LTD, OF 55 COLLINS STREET, MELBOURNE VIC 3000 AUSTRALIA</p> <p>(72) Name of the Inventors :<br/>1. DRY RODNEY JAMES.<br/>2. BURKE PETER DAMIAN</p> |
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**(57) Abstract :**

A molten-bath based direct smelting process and apparatus for producing metals from a ferrous material is disclosed. The process includes injecting feed materials being solid material and carrier gas into a molten bath at a velocity of at least 40m/s through at least one downwardly extending solids injection lance having a delivery tube of internal diameter of 40-200mm that is located so that a central axis of an outlet end of the lance is at an angle of 20 to 90 degrees to a horizontal axis. The feed materials injection generates a superficial gas flow of at least  $0.04 \text{ Nm}^3/\text{s/m}^2$  within the molten bath at least in part by reactions of injected material in the bath. The gas flow causes molten material to be projected upwardly as splashes, droplets and streams and form an expanded molten bath zone, with the gas flow and the upwardly projected molten material causing substantial movement of material within the molten bath and strong mixing of the molten bath. The feed materials are selected so that, in an overall sense, the reactions of the feed materials in the molten bath are endothermic. The process also includes injecting an oxygen-containing gas into an upper region of the vessel via at least one oxygen gas injection lance and post-combusting combustible gases released from the molten bath.



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No. IN/PCT/2002/01279A (22) Date of filing of : 11/10/2002 application
- (54) Title of the Invention : "TRANSPARENT SUBSTRATE PROVIDED WITH ELECTRICALLY CONDUCTING TRACKS."

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| <p>(51) International classification : H05K 1/09, H01B 1/16</p> <p>(30) Priority Data :</p> <p>(31) Document No. 100 18 902.1</p> <p>(32) Date : 14/04/2000</p> <p>(33) Name of convention country : DE</p> <p>(66) Filed U/s 5(2) : NIL</p> <p>(61) Patent of addition to application No. NA</p> <p>(62) Filed on : NA</p> <p>(63) Divisional to Application No. : NIL</p> <p>(64) Filed on : NA</p> | <p>(71) Name of the Applicant : SAINT-GOBAIN GLASS FRANCE, OF 18, AVENUE D'ALSACE, F-92400 COURBEVOIE, FRANCE.</p> <p>(72) Name of the Inventors :</p> <ol style="list-style-type: none"> <li>1. HAHN, DIETER,</li> <li>2. SWITALLA, JOSEF,</li> <li>3. KUMMUTAT, RAINER,</li> <li>4. BEYRLER, ANDRE,</li> <li>5. LEBAIL, YANNICK.</li> </ol> |
|---|---|

(57) Abstract : The invention concerns a method for making electroconductive strips on a transparent substrate, by screen-printing an electroconductive paste, and the transparent substrate provided with said strips. The invention is characterised in that it consists in: forming strip conductors having a length not more than 0.3 mm by applying by screen-printing a thixotropic electroconductive paste having a viscosity ratio without shearing stress to the viscosity with shearing stress in screen-printing conditions of at least 50 and having a silver content higher than 35 % and whereof at least 98 % of the particles forming it have a size less than 25  $\mu$  m, using a screen having at least 90 yarns per cm, the coating of said screen being provided with slots whereof the smallest size is equal to 0.25 mm < 0.05 mm, and by subjecting said strips to a curing process.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01280 A

(22) Date of filing of : 11/10/2002  
application

(54) Title of the Invention : FLAME-RETARDANT POLYOLEFIN RESIN COMPOSITION."

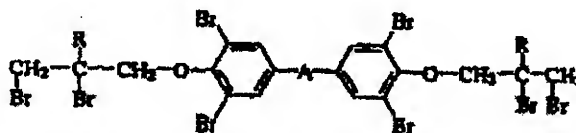
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| <p>(51) International classification : C08L23/00; C08K5/06; C08K5/3492v</p> <p>(30) Priority Data :</p> <p>(31) Document No. 2001-77812</p> <p>(32) Date : 19/03/2001</p> <p>(33) Name of convention country : JAPAN</p> <p>(66) Filed U/s 5(2) : NIL</p> <p>(61) Patent of addition to application No. NA</p> <p>(62) Filed on : NA</p> <p>(63) Divisional to Application No. : NIL</p> <p>(64) Filed on : NA</p> | <p>(71) Name of the Applicant : DAI-ICHI KOGYO SEIYAKU CO. LTD., OF 55, NISHISHI CHIJO HIGASHIKUBO-CHO, SHIMOGYO-KU, KYTO-SHI KYOTO 600-8873, JAPAN.</p> <p>(72) Name of the Inventors :<br/>1. ONISHI HIDEAKI (JP);<br/>2. TERAMOTO MAKOTO (JP)</p> |
|--|--|

(57) Abstract :

A flame retarded polyolefin resin composition comprises polyolefin resin, 1 to 40 parts by weight per 100 parts of the polyolefin resin of a brominated bisphenol ether derivative of the formula:

<CHEM>

wherein R is hydrogen or methyl, and A is -C(CH<sub>3</sub>)<sub>2</sub>-, -SO<sub>2</sub>-, -S-, or -CH<sub>2</sub>- ; and 1 to 30 parts by weight per 100 parts of the polyolefin resin of 2,4,6-tris(mono-, di- or tribromophenoxy)triazine.



**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: **IN/PCT/2002/00878/MUM A** (22) Date of filing of Application: **01/07/2002**  
(PCT/US01/01300)

(54) Title of the invention: **NOTE FEEDER**

(51) International classification: **B65H 5/00**

(30) Priority Data :

(31) Document No.: **09/484,309**

(32) Date : **18/01/2000**

(33) Name of convention country : **USA**

(66) Filed U/s. 5(2) : **NO**

(61) Patent of addition to application No.: **NIL**

(62) Filed on : **N.A.**

(63) Divisional to Application No.: **NIL**

(64) Filed on: **N.A.**

71) Name of the Applicant:

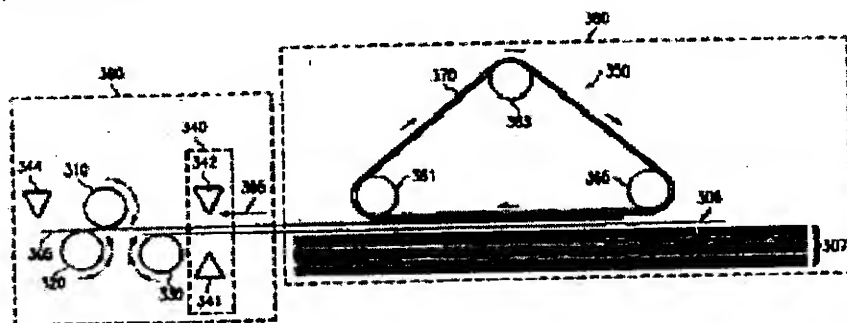
**CURRENCY SYSTEMS  
INTERNATIONAL**

Address of the Applicant:  
**6401 COMMERCE DRIVE,  
IRVING, TX 75063, U.S.A.**

72) Name of the Inventor:

**1) KAYANI SOHAIL**

(57) Abstract :



A method and apparatus for feeding a currency note into a currency processing machine. This note feeder includes a transporter (350) for transporting notes from a note stack (307) onto a processing belt inside the currency processing machine. The note feeder also includes a mediating transporter (310, 320) that takes the note from the transporter (350) and feeds the note onto the processing belt. The note feeder also includes sensors (340) for determining when the note has left a first feeding area and a sensor (344) that determines when the note has entered onto the processing belt. Based on information received from the sensors (340, 344), the transporter (350) starts and stops thus providing uniform spacing between notes.

Figure : 3.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) **Application No.:** IN/PCT/2002/00879/MUM A (22) **Date of filing of Application:** 01/07/2002  
(PCT/RU00/00527)

(54) **Title of the invention:** METHOD FOR CARRYING OUT VOTES, REFERENDA AND PUBLIC OPINION POLLS AND SYSTEMS FOR THE IMPLEMENTATION THEREOF

|   |   |
|---|---|
| <p>(51) <b>International classification:</b> G07C 13/00</p> <p>(30) <b>Priority Data :</b></p> <p>(31) <b>Document No.:</b> 99127194</p> <p>(32) <b>Date :</b> 30/12/1999</p> <p>(33) <b>Name of convention country :</b> RUSSIA</p> <p>(66) <b>Filed U/s. 5(2) :</b> NO</p> <p>(61) <b>Patent of addition to application No.:</b> NIL</p> <p>(62) <b>Filed on :</b> N.A.</p> <p>(63) <b>Divisional to Application No.:</b> NIL</p> <p>(64) <b>Filed on:</b> N.A.</p> | <p>71) <b>Name of the Applicant:</b></p> <p>ZAKRYTOE AKTSIONERNOE<br/>OBSHESTVO "GENERAL<br/>TECHNOLOGIES"</p> <p><b>Address of the Applicant:</b><br/>2-Y, SILIKATNY PROEzd, 14-3-8,<br/>MOSCOW, 123007, RUSSIAN<br/>FEDERATION</p> <p>72) <b>Name of the Inventor:</b></p> <p>1) CHERNOMOROV SERGEI<br/>ALEXANDROVICH</p> |
|   |   |

(57) **Abstract :** The invention relates to means for information acquisition and processing, in particular to systems for carrying out votes and polls. The use of the invention method makes possible to carry out not only votes, but also referendums and polls and to reduce the cost of developing a system, ensuring multiple use of said system. This is achieved by providing the system with an integrated network for collecting data on the consultations, which are carried out. Said network consists of sub-systems for data collection and preliminary processing thereof. The sub-systems are interconnected with the aid of the network for data transmission. A payment system of any type is used as the system collecting data on consultations, which have been conducted. The system comprises a centre which is used for final data processing. The centre has a very complicated structure.

Figure :

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: **IN/PCT/2002/00880/MUM A** (22) Date of filing of Application: **01/07/2002**  
(PCT/US01/00234)

(54) Title of the invention: **GLYBURIDE COMPOSITION**

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| (51) International classification: <b>C07C 311/59</b>  | (71) Name of the Applicant:<br><br><b>BRISTOL-MYERS SQUIBB<br/>COMPANY</b>   |
| (30) Priority Data :                                   |  |
| (31) Document No.: <b>09/483,703</b>                   |  |
| (32) Date : <b>14/01/2000</b>                          | Address of the Applicant:<br><b>P.O. BOX 4000,<br/>LAWRENCEVILLE-PRINCETON<br/>ROAD, PRINCETON, NJ 08543-<br/>4000, U.S.A.</b> |
| (33) Name of convention country : <b>USA</b>           |  |
| (66) Filed U/s. 5(2) : <b>YES</b>                      |  |
| (61) Patent of addition to application No.: <b>NIL</b> | (72) Name of the Inventor:   |
| (62) Filed on : <b>N.A.</b>                            | <b>1) CAVE GILLIAN<br/>2) NICHOLSON SARAH J.</b>   |
| (63) Divisional to Application No.: <b>NIL</b>         |  |
| (64) Filed on: <b>N.A.</b>                             |  |
|  |  |

(57) Abstract : The present invention relates to a physical form of the known drug substance glyburide, also known as glibenclamide, and chemically defined as 5-chloro-N-[2-[4-[[[(cyclohexylamino)-carbonyl]amino]sulfonyl]phenyl]ethyl]-2-methoxybenzamide (Merck Index, Tenth Edition, p.642), as well as to dosage forms, e.g., tablets and capsules, incorporating said physical form of glyburide

Figure : **NIL.**

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00881/MUM A (22) Date of filing of Application: 01/07/2002  
(PCT/EP01/00014)

(54) Title of the invention: POLYCARBONATE SUBSTRATES

|  |  |
|--|--|
| <p>(51) International classification: C08G 64/06</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 100 01 036.9</p> <p>(32) Date : 13/01/2000</p> <p>(33) Name of convention country : GERMANY</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>71) Name of the Applicant:</p> <p>1) BAYER AKTIENGESELLSCHAFT<br/>2) BAYER ANTWERPEN N. V.</p> <p>Address of the Applicant:</p> <p>1) 51368 LEVERKUSEN, GERMANY<br/>2) HAVEN 507, SCHELDELAAN 420,<br/>B-2040 ANTWERPEN, BELGIUM</p> <p>72) Name of the Inventor:</p> <p>1) VAN OSSELAER TONY<br/>2) KUHLLING STEFFEN<br/>3) VIROUX PAUL<br/>4) PLOMPEN HUGO<br/>5) VANSANT RICHARD</p> |
|  |  |

(57) Abstract : The invention relates to a method for producing polycarbonate having a high purity and an extremely high transmittance especially at short wavelengths. The invention polycarbonate is produced on the basis of 1,1-bis-(4-hydroxyphenyl)-3,3,5-trimethylcyclohexanone and 4,4-(meta-phenylendiisopropyl)-diphenol. The invention also relates to the polycarbonate obtained, to its use in the production of optical memories and to optical memories produced according to the invention.

Figure : NIL.



**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No.: IN/PCT/2002/00882/MUM A (22) Date of filing of Application: 01/07/2002  
(PCT/ES00/00486)
- (54) Title of the invention: NOVEL ESTERS DERIVED FROM (RR,SS)-2-HYDROXYBENZOATE OF 3-(2-DIMETHYLAMINOMETHYL-1-HYDROXYCYCLOHEXYL)PHENYL

|  |  |
|--|--|
| <p>(51) International classification: C07C 219/28</p> <p>(30) Priority Data :</p> <p>(31) Document No.: P 200000060</p> <p>(32) Date : 30/12/1999</p> <p>(33) Name of convention country : SPAIN</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>71) Name of the Applicant:</p> <p>VITA-INVEST, S. A.</p> <p>Address of the Applicant:<br/>CALLE FONTSANTA, 12-14, E-08970 SANT JOAN DESPI, SPAIN</p> <p>72) Name of the Inventor:</p> <p>1) HUGUET CLOTET JUAN<br/>2) MOURELLE MANCINI<br/>MARISABEL<br/>3) DE RAMON AMAT, ELISABET</p> |
|  |  |

(57) Abstract : The invention concerns novel esters derived from (RR,SS)-2-hydroxybenzoate of 3-(2-dimethylaminomethyl-1-hydroxycyclohexyl)phenyl, Tramadol analogs, method for obtaining said esters and to the utilization of said compounds for the production of a medicament having analgesic properties. These novel products of general formula (I) show a higher analgesic activity than tramadol.

Figure : NIL.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

|   |   |
|---|---|
| (21) Application No.: IN/PCT/2002/00883/MUM A (PCT/EP01/12747)  | (22) Date of filing of Application: 01/07/2002  |
| (54) Title of the invention: METHOD FOR THE DEPOSITION OF A CHROMIUM ALLOY  |   |
| (51) International classification: C25D 3/56<br>(30) Priority Data :<br>(31) Document No.: 00124672.7<br>(32) Date : 11/11/2000<br>(33) Name of convention country : EUROPE<br>(66) Filed U/s. 5(2) : NO<br>(61) Patent of addition to application No.: NIL<br>(62) Filed on : N.A.<br>(63) Divisional to Application No.: NIL<br>(64) Filed on: N.A. | 71) Name of the Applicant:<br><br>ENTHONE, INC.<br><br>Address of the Applicant:<br>350 FRONTAGE ROAD, WEST<br>HAVEN, CT 06516, U.S.A.<br><br>72) Name of the Inventor:<br><br>1) HORSTHEMKE HELMUT |
|   |   |

(57) Abstract : The invention relates to a method for the electrolytic coating of materials, in particular metallic materials, whereby a chromium alloy is deposited from an electrolyte, comprising at least chromic acid, sulphuric acid an isopolyanion-forming metal, a short-chain aliphatic sulphonic acid, the salts and/or halo-derivatives thereof and fluorides. According to the invention, an alloy can be deposited, which can comprise a high proportion of isopolyanion-forming metal as a result of the combined addition of the short-chain aliphatic sulphonic acid with the fluorides and is nevertheless smooth and lustrous. In comparison with the alloy coatings known in the state of the art, in particular chrome/molybdenum alloys the above is a definite advantage. Furthermore, the presence of fluorides in particular leads to the above deposited coatings having a significantly higher hardness.

Figure : NIL.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

|  |  |
|--|--|
| (21) Application No.: IN/PCT/2002/00884/MUM A (22) Date of filing of Application: 01/07/2002<br>(PCT/US01/00229)   |  |
| (54) Title of the invention: GLASS SUBSTRATES FOR MAGNETIC MEDIA AND MAGNETIC MEDIA BASED ON SUCH GLASS SUBSTRATES   |  |
| (51) International classification: G11B 5/64<br><br>(30) Priority Data :<br><br>(31) Document No.: 09/477,712<br><br>(32) Date : 05/01/2000<br><br>(33) Name of convention country : USA<br><br>(66) Filed U/s. 5(2) : NO<br><br>(61) Patent of addition to application No.: NIL<br><br>(62) Filed on : N.A.<br><br>(63) Divisional to Application No.: NIL<br><br>(64) Filed on: N.A. | 71) Name of the Applicant:<br><br>SCHOTT GLASS TECHNOLOGIES, INC<br><br>Address of the Applicant:<br>400 YORK AVENUE, DURYEA, PA<br>18642-2036, U.S.A.<br><br>72) Name of the Inventor:<br><br>1) UHLIK JAMES M.<br>2) O'RYAN ADAM<br>3) LOCH HORST<br>4) WEGENER HOLGER |
|  |  |

(57) Abstract : Described are substrates for magnetic media which have excellent surface properties as prepared directly from a slot drawdown glass sheet forming process. The substrate blanks cut directly from the glass sheet, as drawn, require little or no surface treatment for use as substrates for magnetic media, particularly hard disk drives. Also described are methods for preparing such substrates and methods for preparing magnetic media therefrom. Further described are the substrates and magnetic media prepared by such processes.

Figure : NIL.



**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: **IN/PCT/2002/00886/MUM A** (22) Date of filing of Application: **01/07/2002**  
(PCT/EP01/13727)

(54) Title of the invention: **KEY AND ASSOCIATED LOCK CYLINDER**

(51) International classification: **E05B 35/00**  
(30) Priority Data :  
(31) Document No.: **10058590.6**  
(32) Date : **25/11/2000**  
(33) Name of convention country : **GERMANY**  
(66) Filed U/s. 5(2) : **NO**  
(61) Patent of addition to application No.: **NIL**  
(62) Filed on : **N.A.**  
(63) Divisional to Application No.: **NIL**  
(64) Filed on: **N.A.**

71) Name of the Applicant:

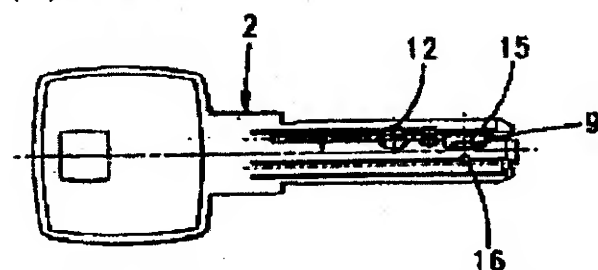
**DOM SICHERHEITSTECHNIK  
GMBH & CO KG**

Address of the Applicant:  
**WESSELINGER STRASSE 10-16,  
50321 BRUEHL COLOGNE,  
GERMANY**

72) Name of the Inventor:

**1) BRAUN PETER**

(57) Abstract :



A lock cylinder with a cylinder core rotably mounted in a housing and normally locked against rotation by means of pin tumblers comprising core and housing pins mounted in core and housing orifices, spring loaded against the housing and displaceable into a release position by insertion of a key (2) into a lock channel, wherein the cylinder core has at least one support pin inserted in a radial orifice of the cylinder core and spatially associated with a pin tumbler in such a way that the pin tumbler can be located between the support pin and core pin by interposition of a spacer (9) movably associated with the key (2), wherein the radial bore bearing the support pin extends obliquely to the orifice bearing the core pin, and the direction of movement of the spacer (9) extends obliquely to the broadside face of the key (2).

**Figure : 1.**

Publication After 18 months

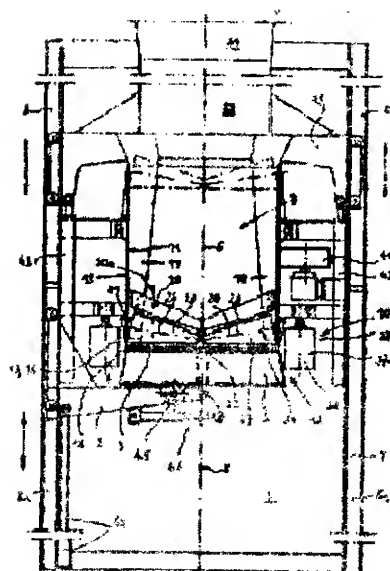
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. **IN/PCT/2002/00387/MUM A** (22) Date of filing of Application: **02/07/2002**  
(PCT/DE00/04576)

(54) Title of the invention: **DEVICE FOR PRODUCING WRAPPED PRESS BALES**

|  |   |
|--|---|
| <p>(51) International classification: <b>B65B 65/00</b></p> <p>(30) Priority Data :</p> <p>(31) Document No.: <b>100 05 502.8</b></p> <p>(32) Date : <b>08/02/2000</b></p> <p>(33) Name of convention country : <b>GERMANY</b></p> <p>(66) Filed U/s. 5(2) : <b>Nil</b></p> <p>(61) Patent of addition to application No.: <b>NIL</b></p> <p>(62) Filed on : <b>N.A.</b></p> <p>(63) Divisional to Application No.: <b>NIL</b></p> <p>(64) Filed on: <b>N.A.</b></p> | <p>(71) Name of the Applicant:</p> <p><b>RETTICH FRANZ</b></p> <p>Address of the Applicant:<br/><b>BISMARCKSTRASSE 14, 89281<br/>ALTENSTADT, GERMANY</b></p> <p>(72) Name of the Inventor:</p> <p><b>1) RETTICH FRANZ</b></p> |
|--|---|

(57) Abstract :



The invention relates to a device (1) for producing wrapped press bales (33). A material (31) which can be pressed is situated in said bales. The inventive device comprises a press device (18) that is arranged in such a way that said press device can be moved vertically. Said press device is provided with at least one conical compressor roller that can be driven. The inventive device further comprises a receiving device (9) that is designed as an open, cylindrical hollow body and serves for receiving the material (31) to be pressed and a base plate (3) that closes the receiving device (9) towards the bottom, is detachably arranged by means of the receiving device (9) and serves for supporting the press bales (33). The invention is characterised in that the receiving device (9) and the base plate (3) are rotatably mounted around a mutual vertical axis. In addition, the base plate (3) can be moved in the vertical direction. A wrapping device (37) being provided with at least one wrapping head (37a) is arranged in such a way that the at least one wrapping head (37a) is located at the height of the mutual connection area (10) of the receiving device (9) and the base plate (3) when the wrapping procedure is started.

Figure : 1

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/00888/MUM A (22) Date of filing of 02/07/2002  
No.: (PCT/US01/01204) Application:

(54) Title of the invention: ANILINE-DERIVED LIGANDS FOR THE THYROID RECEPTOR

(51) International classification: C07C 235/74

(30) Priority Data :

(31) Document No.: 60/183,223

(32) Date : 17/02/2000

(33) Name of convention country : USA

(66) Filed U/s. 5(2) : YES

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

71) Name of the Applicant:

BRISTOL-MYERS SQUIBB CO

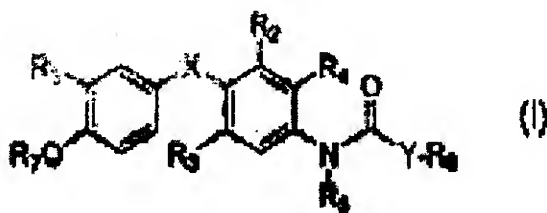
Address of the Applicant:

P.O. BOX 4000,  
LAWRENCEVILLE-PRINCETON  
ROAD, PRINCETON, NJ 08543,  
U.S.A.

72) Name of the Inventor:

1) FRIENDS TODD JASON  
2) RYONO DENNIS E  
3) ZHANG MINSHENG

(57) Abstract :



New thyroid receptor ligands are provided which have the general formula (I) in which X is  $-O-$ ,  $-S-$ ,  $-CH_2-$ ,  $-CO-$ , or  $-NH-$ ; Y is  $-(CH_2)_n-$  where n is an integer from 1 to 5, or cis- or trans-ethylene;  $R_1$  is halogen, trifluoromethyl or alkyl of 1 to 6 carbons or cycloalkyl of 3 to 7 carbons;  $R_2$  and  $R_3$  are the same or different and are hydrogen, halogen, alkyl of 1 to 4 carbons or cycloalkyl of 3 to 6 carbons, at least one of  $R_2$  and  $R_3$  being other than hydrogen;  $R_4$  is hydrogen or lower alkyl;  $R_5$  is hydrogen or lower alkyl;  $R_6$  is carboxylic acids, or esters or prodrugs;  $R_7$  is hydrogen or an alkanoyl or an aroyl. In addition, a method is provided for preventing, inhibiting or treating a disease associated with metabolism dysfunction or which is dependent upon the expression of a  $T_3$  regulated gene, wherein a compound as described above is administered in a therapeutically effective amount. Examples of such diseases associated with metabolism dysfunction or are dependent upon the expression of a  $T_3$  regulated gene include obesity, hypercholesterolemia, atherosclerosis, cardiac arrhythmias, depression, osteoporosis, hypothyroidism, goiter, thyroid cancer as well as glaucoma, congestive heart failure and skin disorders.

Figure :

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00889/MUM A (22) Date of filing of Application: 02/07/2002  
(PCT/US01/04870)

(54) Title of the Invention: MATRIX METALLOPROTEINASE INHIBITORS

|   |  |
|---|--|
| <p>(51) International classification: A61K 49/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 60/182,712</p> <p>(32) Date : 15/02/2000</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : YES</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p><b>DUPONT PHARMACEUTICALS<br/>COMPANY</b></p> <p>Address of the Applicant:<br/><b>974 CENTRE ROAD,<br/>WILMINGTON, DE 19805, U.S.A.</b></p> <p>(72) Name of the Inventor:</p> <p><b>1) CARPENTER ALAN P JR.<br/>2) RAJOPADHYE MILIND</b></p> |
|   |  |

(57) Abstract : Thus the present invention describes diagnostic agents comprising a diagnostic metal and a compound, wherein the compound comprises: 1-10 targeting moieties; a chelator; and 0- 1 linking groups between the targeting moiety and chelator; wherein the targeting moiety is a matrix metalloproteinase inhibitor; and wherein the chelator is capable of conjugating to the diagnostic metal. The present invention also provides novel composition of the compounds of the invention, kits, and their uses in diagnosis of diseases associated with MMPs.

Figure : NIL.



**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/00890/MUM A (22) Date of filing of 02/07/2002  
No.: (PCT/FR01/00226) Application:

(54) Title of the invention: NOVEL 1,3-DIHYDRO-2H-INDOL-2-ONE DERIVATIVES AND THEIR USE AS LIGANDS FOR V<sub>1b</sub> AND V<sub>1a</sub> ARGININE-VASOPRESSIN RECEPTORS

(51) International classification: C07D 403/04

(30) Priority Data :

(31) Document No.: 00/00957

(32) Date : 25/01/2000

(33) Name of convention country : FRANCE

(66) Filed U/s. 5(2) : YES

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

71) Name of the Applicant:

SANOFI-SYNTHELABO

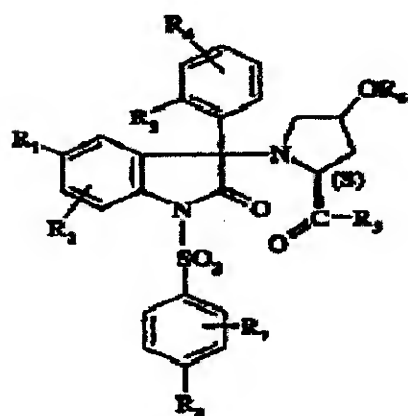
Address of the Applicant:

174, AVENUE DE FRANCE, F-75013  
PARIS, FRANCE

72) Name of the Inventor:

1) ROUX RICHARD  
2) SERRADEIL-LE GAL CLAUDINE  
3) TONNERRE BERNARD  
4) WAGNON JEAN

(57) Abstract :



(I)

The invention concerns compounds of formula (I) and their possible salts with mineral or organic acids, their solvates and/or hydrates, having affinity and selectivity for V<sub>1b</sub> receptor or for both V<sub>1b</sub> and V<sub>1a</sub> arginine-vasopressin receptors. The invention also concerns their preparation method, intermediate compounds of formula (II) used in their preparation, pharmaceutical compositions containing them for use in preparing medicines.

Figure :

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00891/MUM A (22) Date of filing of Application: 02/07/2002  
(PCT/US01/02630)

(54) Title of the invention: LOW DOSE ENTECAVIR FORMULATION AND USE

|   |   |
|---|---|
| (51) International classification: A61K 31/52     | 71) Name of the Applicant:  |
| (30) Priority Data :                              | BRISTOL-MYERS SQUIBB CO.  |
| (31) Document No.: 1) 60/185,672<br>2) 60/221,313 |   |
| (32) Date : 1) 29/02/2000<br>2) 28/07/2000        | Address of the Applicant:<br>P.O. BOX 4000,<br>LAWRENCEVILLE-PRINCETON<br>RD., PRINCETON, NJ 08543,<br>U.S.A.     |
| (33) Name of convention country : USA             |   |
| (66) Filed U/s. 5(2) : YES                        |   |
| (61) Patent of addition to application No.: NIL   | 72) Name of the Inventor:   |
| (62) Filed on : N.A.                              | 1) COLONNO RICHARD J.<br>2) SPROCKEL OMAR L<br>3) HARIANAWALA ABIZER<br>4) DESAI DIVYAKANT<br>5) FAKES MICHAEL G. |
| (63) Divisional to Application No.: NIL           |   |
| (64) Filed on: N.A.                               |   |

(57) **Abstract :** Compositions containing a low dose of entecavir are administered on a daily basis to treat hepatitis B virus infection and/or co-infections. Formulations for the oral administration of a low dose of entecavir are provided. Other pharmaceutically active substances can be included in the entecavir composition or can be separately administered for the treatment of hepatitis B virus infection or for the treatment of co-infected patients.

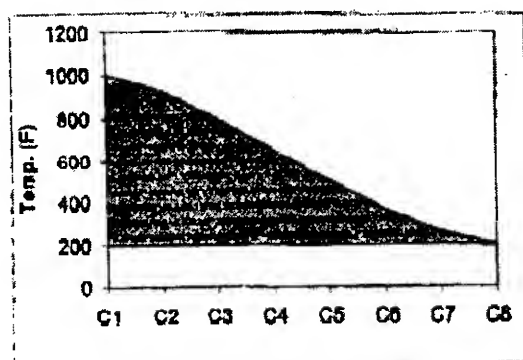
Figure : NIL.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

|   |   |
|---|---|
| (21) Application No.: IN/PCT/2002/00892/MUM (PCT/US00/11403)  | A (22) Date of filing of Application: 02/07/2002  |
| (54) Title of the invention: REGENERATION OF AROMATIC ALKYLATION CATALYSTS USING HYDROCARBON STRIPPING  |   |
| (51) International classification: C07C 2/60<br>(30) Priority Data :<br>(31) Document No.: NIL<br>(32) Date : N.A.<br>(33) Name of convention country : NIL<br>(66) Filed U/s. 5(2) : NO<br>(61) Patent of addition to application No.: NIL<br>(62) Filed on : N.A.<br>(63) Divisional to Application No.: NIL<br>(64) Filed on: N.A. | 71) Name of the Applicant:<br><br>MOBIL OIL CORPORATION<br><br>Address of the Applicant:<br>5200 BAYWAY DRIVE<br>BAYTOWN, TX 77520-5200,<br>U.S.A.<br><br>72) Name of the Inventor:<br><br>1) DANDEKAR AJIT B.<br>2) MC WILLIAMS JOHN P.<br>3) SMITH C. MORRIS<br>4) BETTER M. A.<br>5) TAI W. P. |

## (57) Abstract :



A process for alkylating an alkylatable aromatic compound is disclosed, in which the process includes: (a) contacting the alkylatable aromatic compound and an alkylating agent with an alkylation catalyst under alkylation conditions; and (b) when said alkylation catalyst has become at partially deactivated, contacting said alkylation catalyst with a C1-C8 hydrocarbon under alkylation catalyst reactivation conditions. The process provides comparable rejuvenation of catalyst activity as air regeneration with minimal or no increase in amounts of undesirable byproducts such as polypropylbenzenes in the case of benzene alkylation with propylene.

Figure : 1.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00893/MUM A (22) Date of filing of Application: 02/07/2002  
(PCT/US01/00905)

(54) Title of the invention: PROCATALYSTS COMPRISING BIDENTATE LIGANDS, CATALYST SYSTEMS, AND USE IN OLEFIN POLY-MERIZATION

|   |   |
|---|---|
| (51) International classification: C08F 10/00     | 71) Name of the Applicant:  |
| (30) Priority Data :                              | EASTMAN CHEMICAL<br>COMPANY   |
| (31) Document No.: 1) 09/481,338<br>2) 09/753,482 | Address of the Applicant:<br>100 NORTH EASTMAN ROAD,<br>KINGSPORT, TN 37660, U.S.A. |
| (32) Date : 1) 12/01/2000<br>2) 03/01/2001        |   |
| (33) Name of convention country : USA             |   |
| (66) Filed U/s. 5(2) : NO                         |   |
| (61) Patent of addition to application No.: NIL   | 72) Name of the Inventor:   |
| (62) Filed on : N.A.                              | 1) WILLIAMS DARRYL STEPHEN  |
| (63) Divisional to Application No.: NIL           |   |
| (64) Filed on: N.A.                               |   |
|   |   |

(57) Abstract : There are described solid procatalysts, catalyst systems incorporating the solid procatalysts, and the use of the catalyst systems in olefin polymerization and interpolymerization.

Figure : NIL.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/00894/MUM A (22) Date of filing of 02/07/2002  
No.: (PCT/US01/01299) Application:

(54) Title of the invention: ENHANCED QUADRIBALANCED DIGITAL TIME DISPLAYS

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| <p>(51) International classification: G04B 15/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 1) 09/482,479 2) 09/619,368<br/>3) 09/679,864</p> <p>(32) Date : 1) 12/01/2000 2) 19/07/2000<br/>3) 05/10/2000</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>71) Name of the Applicant:</p> <p>EQUITIME, INC.</p> <p>Address of the Applicant:<br/>90, NORTHERN BOULEVARD,<br/>NEWBURY, MA 01951, U.S.</p> <p>72) Name of the Inventor:</p> <p>1) TERZIAN BERJ A</p> |
|  |  |

(57) Abstract : Quadribalanced digital time displays and method comprising increasing digital minuets displayed on the right flank of centrally positioned digital present hours, in relatively upper and lower positions during the first and second quarter hours, followed by decreasing digital minutes displayed on the left flank of digital next hours, in relatively lower and upper positions during the third and fourth quarter hours, are enhanced by simultaneously displaying markers in one or more of the three quarter hour minute positions not containing digital minutes ant any one time to inform the viewer that such marked positions are ftnctional element of the display but not activated due to the current time being displayed in another of said minutes positions at that time. A single displaceable crown control is also provided for facilitating the operation of a timepiece embodying such enhanced quadribalanced time displays and methods.

Figure : NIL.

**Publication After 18 months**

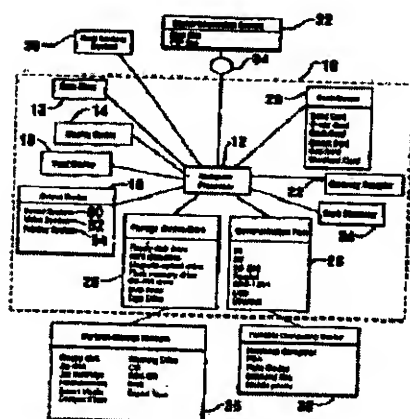
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/00895/MUM A (22) Date of filing of 03/07/2002  
No.: (PCT/US01/03597) Application:

(54) Title of the invention: **SYSTEM AND METHOD FOR DISPENSING DIGITAL INFORMATION FROM AN AUTOMATED TRANSACTION MACHINE**

|  |   |
|--|---|
| <p>(51) International classification: G06F</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 1) 60/180,490<br/>2) 60/250,269</p> <p>(32) Date : 1) 05/02/2000<br/>2) 30/11/2000</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>71) Name of the Applicant:</p> <p><b>DIEBOLD INCORPORATED</b></p> <p>Address of the Applicant:<br/><b>5995 MAYFAIR ROAD, NORTH CANTON, OH 44720, U.S.A.</b></p> <p>72) Name of the Inventor:</p> <p>1) BLACKSON DALE<br/>2) CHURCH JAMES R<br/>3) SMITH MARK D<br/>4) RAMACHANDRAN NATARAJAN</p> |
|--|---|

(57) Abstract :



An automated teller machine (ATM) (10) includes an input device (16) a card reader (20), a cash dispenser (24), and an output device (18). The ATM is operative to read account information from a card with the card reader and validate a user PIN input through the input device. The ATM is also operative to dispense cash with the cash dispenser and dispense digital content with the output device responsive to user input selections. The ATM is further operative to charge a user fee to an account associated with the card for the dispense of cash and digital content. Digital content dispensed by the ATM may include sound recordings such as MP3 files, video files, books, and other digital data. To dispense sound files the output device may include a sound system that is operative to output audio that corresponds to the dispensed sound recording files. The sound files may be acquired by the ATM from a digital information source on the Internet or other network. Licensing fee associated with the dispense of the digital files may be transferred to a source or licensing entity associated with the digital content.

Figure : NIL.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00896/MUM A (22) Date of filing of Application: 03/07/2002  
(PCT/US00/33844)

(54) Title of the invention: PROCESSES FOR PREPARING CLARITHROMYCIN POLYMORPHS

|   |                                     |
|---|-------------------------------------|
| (51) International classification: A61K 31/70   | 71) Name of the Applicant:          |
| (30) Priority Data :                            | TEVA PHARMACEUTICAL INDUSTRIES LTD. |
| (31) Document No.: 60/175,477                   | Address of the Applicant:           |
| (32) Date : 11/01/2000                          | BASEL STREET 5, P.O. BOX 3190,      |
| (33) Name of convention country : USA           | 49131 PETAH TIQVA ISRAEL            |
| (66) Filed U/s. 5(2) : NO                       | 72) Name of the Inventor:           |
| (61) Patent of addition to application No.: NIL | 1) LIFSHITZ IGOR                    |
| (62) Filed on : N.A.                            | 2) AVRUTOV ILYA                     |
| (63) Divisional to Application No.: NIL         | 3) SCHWARTZ EDI                     |
| (64) Filed on: N.A.                             | 4) MASARWA BASEM                    |
|   |                                     |

(57) Abstract : The present invention relates to processes for converting clarithromycin Form I to clarithromycin Form II, which include slurring clarithromycin the Form I in water. The present invention also relates to processes for the preparation of clarithromycin Form II by converting erythromycin A to clarithromycin and thereafter converting clarithromycin Form I to clarithromycin Form II by slurring.

Figure : NIL.

**Publication After 18 months**

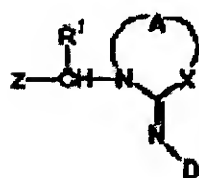
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00897/MUM A (22) Date of filing of Application: 03/07/2002  
(PCT/EP01/00125)

(54) Title of the invention: METHOD FOR PRODUCING HETEROCYCLIC COMPOUNDS

|   |   |
|---|---|
| <p>(51) International classification: C07D 417/06</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 100 02 049.6</p> <p>(32) Date : 19/01/2000</p> <p>(33) Name of convention country : GERMANY</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>71) Name of the Applicant:</p> <p>BAYER AKTIENGESELLSCHAFT</p> <p>Address of the Applicant:<br/>51368 LEVERKUSEN GERMANY</p> <p>72) Name of the Inventor:</p> <p>1) SEIFERT HERMANN<br/>2) STELZER UWE</p> |
|   |   |

(57) Abstract :



The invention relates to a method for producing compounds of formula (I), in which  $R^1$ , A, D, X and Z are defined as per the description, by reacting compounds of formula (II), in which A, D and X are defined as above, with a base in the presence of a thinning agent. The reaction mixture is then reacted with the mixture of CCMP/CMP (2-chloro-5-chloromethylpyridine/2-chloro-5-methylpyridine) and the appropriate hydrochlorides.

Figure :



**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00898/MUM A (22) Date of filing of Application: 03/07/2002  
(PCT/US00/33004)

(54) Title of the invention: SCALABLE STORAGE ARCHITECTURE

(51) International classification: G06F 11/14

(30) Priority Data :

(31) Document No.: 60/169,372

(32) Date : 07/12/1999

(33) Name of convention country : USA

(66) Filed U/s. 5(2) : NO

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

71) Name of the Applicant:

DATA FOUNDATION, INC

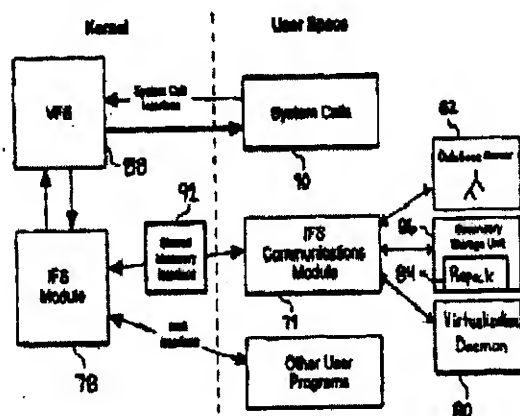
Address of the Applicant:

6801 KENILWORTH AVENUE,  
SUITE 110, RESTON, VA 20191,  
U.S.A.

72) Name of the Inventor:

1) GERASIMOV DENNIS V.  
2) GERASIMOV IRINA V.

(57) Abstract :



The Scalable Storage Architecture SSA system integrates everything necessary for network storage and provides highly scalable and redundant storage space. The SSA comprises integrated and instantaneous back-up for maintaining data integrity in such a way as to make external backup unnecessary. The SSA also provides archiving and Hierarchical Storage Management (HSM) capabilities for storage and retrieval of historic data. One set of metadata is maintained, describing the layout of all storage devices. As such, management of storage space is done transparent to the user.

Figure : 5.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00899/MUM A (22) Date of filing of Application: 04/07/2002  
(PCT/US01/02399)

(54) Title of the invention: ELECTROSPUN PHARMACEUTICAL COMPOSITIONS

|   |  |
|---|--|
| (51) International classification: A61K 9/14    | 71) Name of the Applicant:<br><br>SMITHKLINE BEECHAM CORPORATION                   |
| (30) Priority Data :                            |  |
| (31) Document No.: 60/178,682                   |  |
| (32) Date : 28/01/2000                          | Address of the Applicant:<br>ONE FRANKLIN PLAZA,<br>PHILADELPHIA, PA 19103, U.S.A. |
| (33) Name of convention country : USA           |  |
| (66) Filed U/s. 5(2) : YES                      |  |
| (61) Patent of addition to application No.: NIL | 72) Name of the Inventor:  |
| (62) Filed on : N.A.                            |  |
| (63) Divisional to Application No.: NIL         | 1) IGNATIUS FRANCIS<br>2) BALDONI JOHN M   |
| (64) Filed on: N.A.                             |  |
|   |  |
|   |  |

(57) Abstract : The present invention is directed to an electrospun pharmaceutical composition comprising a pharmaceutically acceptable active agent, and a pharmaceutically acceptable polymeric carrier for use in therapy

Figure : NIL.

**Publication After 18 months**

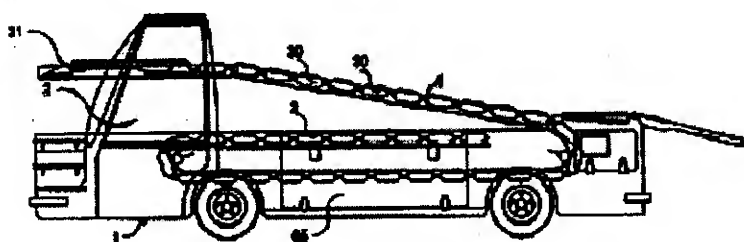
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: **IN/PCT/2002/00900/MUM A** (22) Date of filing of Application: **04/07/2002**  
(PCT/DK01/00012)

(54) Title of the invention: **AN APPARATUS FOR LOADING AND UNLOADING AIRCRAFTS**

|   |  |
|---|--|
| <p>(51) International classification: <b>B64F 1/32</b></p> <p>(30) Priority Data :</p> <p>(31) Document No.: <b>PA 2000 00031</b></p> <p>(32) Date : <b>11/01/2000</b></p> <p>(33) Name of convention country : <b>DENMARK</b></p> <p>(66) Filed U/s. 5(2) : <b>NO</b></p> <p>(61) Patent of addition to application No.: <b>NIL</b></p> <p>(62) Filed on : <b>N.A.</b></p> <p>(63) Divisional to Application No.: <b>NIL</b></p> <p>(64) Filed on: <b>N.A.</b></p> | <p>(71) Name of the Applicant:</p> <p><b>SCANDINAVIAN AIRLINES SYSTEM</b></p> <p>Address of the Applicant:<br/><b>P.O. BOX 150, DK-2770 KASTRUP, DENMARK</b></p> <p>(72) Name of the Inventor:</p> <p><b>1) THØGERSEN LARS</b></p> |
|---|--|

(57) Abstract :



An apparatus for loading and unloading aircrafts comprises a tiltable first conveyor part (7) adjustable in height and provided with a conveyor path (11) advancing and removing luggage (59), such as suitcases, parcels and the like cargo items, to and from the apparatus. The apparatus comprises further a second conveyor part (8) extendable from the first conveyor part and being adapted to be moved through an opening in the aircraft and into the cargo compartment of said aircraft. This second conveyor part (8) comprises a conveyor path advancing or removing the luggage to or from the storing site inside the cargo compartment. The second conveyor part (8) comprises a plurality of pivotally interconnected conveyor units (30, 31) with their respective activatable conveyor paths and their respective sets of wheels (44).

Figure : 18.

**Publication After 18 months**

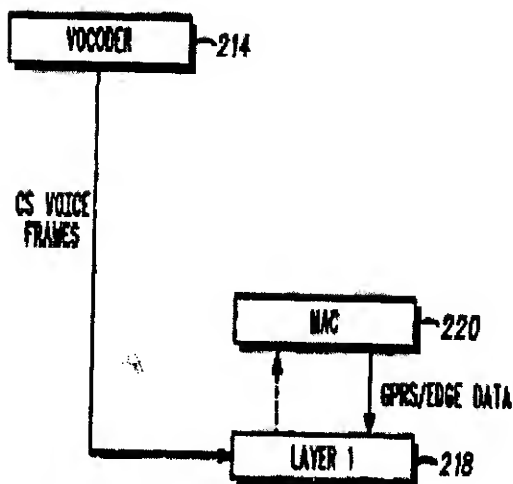
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00901/MUM A (22) Date of filing of Application: 04/07/2002  
(PCT/US01/00256)

(54) Title of the invention: METHOD AND APPARATUS FOR SIMULTANEOUS CIRCUIT-SWITCHED VOICE AND GPRS DATA INTERCHANGE

|   |   |
|---|---|
| <p>(51) International classification: H04Q 7/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 09/479,042</p> <p>(32) Date : 07/01/2000</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>71) Name of the Applicant:</p> <p><b>MOTOROLA INC.</b></p> <p><b>Address of the Applicant:</b><br/> <b>1303 EAST A1-GONQUIN ROAD,</b><br/> <b>SCHAUMBURG, IL 60196, U.S.A.</b></p> <p>72) Name of the Inventor:</p> <p>1) PECEN MARK E.<br/> 2) ANDERSEN NIELS PETER SKOV<br/> 3) BINZEL CHARLES</p> |
|---|---|

(57) Abstract :



A simplified version of a defined GPRS/EDGE Class A mobile station (202) that incorporates transmission and reception of GPRS/EDGE data during discontinuous transmission and reception modes on a dedicated traffic channel (204), and that includes a mechanism for streaming GPRS/EDGE data to and from a packet-switched channel, along with optional association of a voice time slot with one or more GPRS/EDGE data time slots. GPRS/EDGE packet data and circuit-switched voice data are simultaneously transmitting along a dedicated GSM voice traffic channel (204) by transmitting the GPRS/EDGE packet data (212) and silence descriptor frame data (210) along a dedicated voice traffic channel (204).

Figure : 5.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00902/MUM A (22) Date of filing of Application: 04/07/2002  
(PCT/US00/34442)

(54) Title of the invention: **METHOD FOR PRODUCTION OF PHENOL AND ACETONE BY DECOMPOSITION OF CUMENE HYDROPEROXIDE**

|   |  |
|---|--|
| (51) International classification: C07C 37/08   | 71) Name of the Applicant:                               |
| (30) Priority Data :                            | SUNOCO, INC. (R & M)                                     |
| (31) Document No.: 09/480,206                   |  |
| (32) Date : 10/01/2000                          | Address of the Applicant:                                |
| (33) Name of convention country : USA           | 1801 MARKET STREET,<br>PHILADELPHIA, PA 19103,<br>U.S.A. |
| (66) Filed U/s. 5(2) : NO                       |  |
| (61) Patent of addition to application No.: NIL | 72) Name of the Inventor:                                |
| (62) Filed on : N.A.                            | 1) KEENAN SCOTT R.                                       |
| (63) Divisional to Application No.: NIL         |  |
| (64) Filed on: N.A.                             |  |
|   |  |

(57) Abstract : An improved method for production of phenol and acetone by decomposition of cumene hydroperoxide in the presence of an acidic catalyst to phenol and acetone, wherein the improvement comprises neutralization of the acidic catalyst after substantial completion of the decomposition by addition of substituted amine.

Figure : NIL.

**Publication After 18 months**

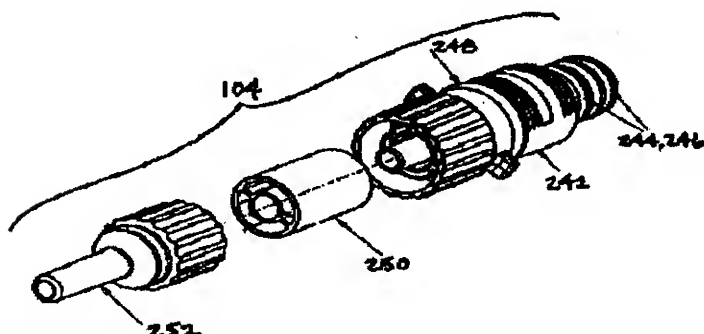
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00903/MUM A (22) Date of filing of Application: 04/07/2002  
(PCT/US00/33346)

(54) Title of the invention: APPARATUS AND METHOD FOR RESPIRATORY TRACT THERAPY

|  |   |
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| <p>(51) International classification: A61M 16/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 60/170,213</p> <p>(32) Date : 10/12/1999</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>71) Name of the Applicant:</p> <p>VAPOTHERM, INC</p> <p>Address of the Applicant:</p> <p>163 CONDUIT STREET,<br/>ANNAPOLIS MD 21401, U.S.A.</p> <p>72) Name of the Inventor:</p> <p>1) SCHROEDER GARY<br/>2) TEN BROECK DIRK<br/>3) BAMFORD OWEN S.<br/>4) NILAND WILLIAM F.<br/>5) CORTEZ FELINO V. JR.</p> |
|--|---|

(57) Abstract :



An apparatus is provided for delivering heated and humidified air to the respiratory tract of a human patient for respiratory tract therapy and treatment. The apparatus includes a supply unit and a delivery tube that can be releasably connected to the supply unit. Methods of respiratory tract therapy and treatment are also provided.

Figure : 22.

**Publication After 18 months**

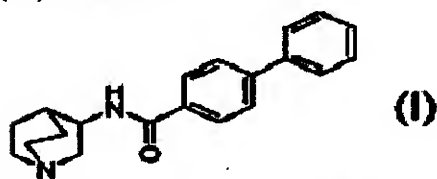
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00904/MUM A (22) Date of filing of Application: 04/07/2002  
(PCT/SE01/00329)

(54) Title of the invention: NOVEL BIARYLCARBOXAMIDES

|   |  |
|---|--|
| <p>(51) International classification: C07D 453/02</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 0000540-5</p> <p>(32) Date : 18/02/2000</p> <p>(33) Name of convention country : SWEDEN</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>71) Name of the Applicant:</p> <p>ASTRAZENECA AB</p> <p>Address of the Applicant:<br/>S- 151 85 SODERTALJE,<br/>SWEDEN</p> <p>72) Name of the Inventor:</p> <p>1) PHILLIPS EIFION<br/>2) SCHMIESING RICHARD</p> |
|---|--|

(57) Abstract :



A compound of formula (I), wherein A represents (II), (III), (IV) or (V), D represents oxygen or sulfur; E represents a single bond, oxygen, sulfur, or  $\text{NR}^{10}$ ; R represents hydrogen or methyl;  $\text{Ar}^1$  represents a 5- or 6-membered aromatic or heteroaromatic ring containing zero to three nitrogen atoms, zero or one oxygen atom, and zero or one sulfur atom;  $\text{Ar}^2$  represents a 5- or 6-membered aromatic or heteroaromatic ring containing zero to three nitrogen atoms, zero or one oxygen atom, and zero or one sulfur atom or; an 8-, 9- or 10-membered fused aromatic or heteroaromatic ring system containing zero to three nitrogen atoms, zero to one oxygen atom, and zero to one sulfur atom; the aromatic rings  $\text{Ar}^1$  and  $\text{Ar}^2$  are optionally substituted with one or three substituents selected from: halogen  $\text{C}_{1-4}$ alkyl,  $\text{C}_{2-4}$ alkenyl,  $\text{C}_{2-4}$ alkynyl, CN,  $\text{NO}_2$ ,  $\text{NR}^1\text{R}^2$ ,  $\text{CH}_2\text{NR}^1\text{R}^2$ ,  $\text{OR}^3$ ,  $\text{CH}_2\text{OR}^3$ ,  $\text{CO}_2\text{R}^4$ ,  $\text{CF}_3$ ;  $\text{R}^1$ ,  $\text{R}^2$  and  $\text{R}^3$  are independently  $\text{C}_{1-4}$ alkyl, aryl, heteroaryl,  $\text{C}(\text{O})\text{R}^5$ ,  $\text{C}(\text{O})\text{NHR}^6$ ,  $\text{C}(\text{O})\text{R}^7$ ,  $\text{SO}_2\text{R}^8$  or  $\text{R}^1$  and  $\text{R}^2$  may together be  $(\text{CH}_2)_j\text{G}(\text{CH}_2)_k$  where G is oxygen, sulfur,  $\text{NR}^9$ , or a bond; j is 2 to 4; k is 0 to 2;  $\text{R}^4$ ,  $\text{R}^5$ ,  $\text{R}^6$ ,  $\text{R}^7$ ,  $\text{R}^8$ ,  $\text{R}^9$ , and  $\text{R}^{10}$  are independently  $\text{C}_{1-4}$ alkyl, aryl, or heteroaryl; or an enantiomer thereof and pharmaceutically acceptable salts thereof; with the provisos that: (1) if D represents oxygen, E represents a single bond, and A represents (II) and either  $\text{Ar}^1$  or  $\text{Ar}^2$  represents a pyrazole ring, then all optional substituents on the pyrazole ring shall be hydrogen; and (2) if  $\text{Ar}^1$  represents a pyridine ring,  $\text{Ar}^2$  represents an aryl ring, and A represents (II), then all optional substituents on the pyridine ring shall be hydrogen; and (3) formula (I) does not represent (a); processes for preparing them, pharmaceutical compositions containing them and their use in therapy, especially in the treatment of prophylaxis of psychotic and intellectual impairment disorders.

Figure :

**Publication After 18 months**

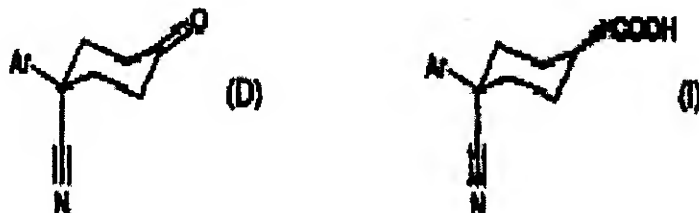
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00905/MUM A (22) Date of filing of Application: 04/07/2002  
(PCT/US01/01083)

(54) Title of the invention: PROCESS AND INTERMEDIATES FOR PREPARING A CYCLOHEXYLNITRILE

|   |  |
|---|--|
| (51) International classification: C07C 253/28  | 71) Name of the Applicant:                               |
| (30) Priority Data :                            | SMITHKLINE BEECHAM CORPORATION                           |
| (31) Document No.: 60/175,720                   |  |
| (32) Date : 12/01/2000                          | Address of the Applicant:                                |
| (33) Name of convention country : USA           | ONE FRANKLIN PLAZA,<br>PHILADELPHIA, PA 19103,<br>U.S.A. |
| (66) Filed U/s. 5(2) : NO                       |  |
| (61) Patent of addition to application No.: NIL | 72) Name of the Inventor:                                |
| (62) Filed on : N.A.                            |  |
| (63) Divisional to Application No.: NIL         | 1) WEBB KEVIN SCOTT                                      |
| (64) Filed on: N.A.                             |  |

(57) Abstract :



Cyanohydrin homologation of the 4-cyanocyclohexanone (D) provides a 4-cyanocyclohexanoic acid (I).

Figure :



**Publication After 18 months**

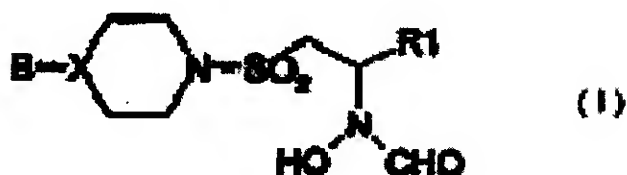
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/00906/MUM A (22) Date of filing of 05/07/2002  
No.: (PCT/GB01/00624) Application:

(54) Title of the invention: PIPERIDINE- AND PIPERAZINE SUBSTITUTED N-HYDROXYFORMAMIDES AS INHIBITORS OF METALLOPROTEINASES

|   |   |
|---|---|
| <p>(51) International classification: C07D 239/26</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 00400467.7</p> <p>(32) Date : 21/02/2000</p> <p>(33) Name of convention country : EUROPE</p> <p>(66) Filed U/s. 5(2) : YES</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>71) Name of the Applicant:</p> <p>ASTRAZENECA AB</p> <p>Address of the Applicant:<br/>S-151 85 SODERTALJE, SWEDEN</p> <p>72) Name of the Inventor:</p> <p>1) BARLAAM BERNARD CHRISTOPHE<br/>2) DOWELL ROBERT IAN<br/>3) FINLAY MAURICE RAYMOND<br/>VERSCHOYLE<br/>4) NEWCOMBE NICHOLAS JOHN<br/>5) TUCKER HOWARD<br/>6) WATERSON DAVID</p> |
|   |   |

(57) Abstract :



Compounds of formula (I) useful as metalloproteinase inhibitors, especially as inhibitors of MMP 13.

Figure :

**Publication After 18 months**

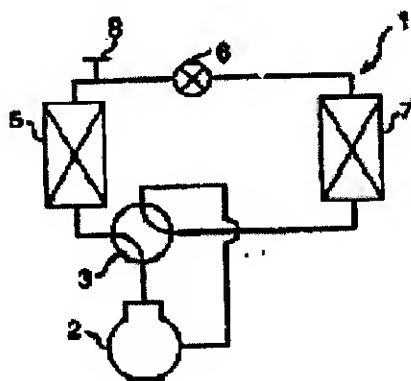
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00907/MUM A (22) Date of filing of Application: 05/07/2002  
(PCT/JP00/08951)

(54) Title of the invention: CAR AIR CONDITIONER AND CAR WITH ITS CONDITIONER

|  |  |
|--|--|
| <p>(51) International classification: B60H 1/32</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 2000/76</p> <p>(32) Date : 04/01/2000</p> <p>(33) Name of convention country : JAPAN</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>71) Name of the Applicant:</p> <p>DAIKIN INDUSTRIES, LTD.</p> <p>Address of the Applicant:<br/>UMEDA CENTER BUILDING, 4-12,<br/>NAKAZAKI-NISHI 2-CHOME,<br/>KITA-KU OSAKA-SHI, OSAKA<br/>530-8323, JAPAN</p> <p>72) Name of the Inventor:</p> <p>1) TAIRA SHIGEHARU</p> |
|--|--|

(57) Abstract :



A car air conditioner having a high COP, low GWP, and high reliability, wherein a simple refrigerant R32 is charged into a refrigerant circuit 1 of the car air conditioner, the simple refrigerant R32 being high in COP and low in GWP but liable to be polarized and produce contaminant and sludge and, due to vibration and shock of a car, the contaminant and sludge being difficult to be stuck in an electric expansion valve 6, whereby the reliability of the car air conditioner is increased and the simple refrigerant R32 can be re-used easily after collection because the refrigerant is of simple substance type.

Figure : 1.

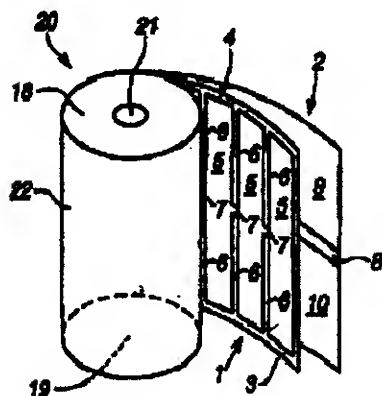
**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/00908/MUM A (22) Date of filing of 05/07/2002  
No.: (PCT/SE01/00037) Application:

(54) Title of the invention: A CAPACITOR ELEMENT FOR A POWER CAPACITOR, A POWER CAPACITOR COMPRISING SUCH ELEMENT AND A METALLIZED FILM FOR A POWER CAPACITOR

|  |  |
|--|--|
| <p>(51) International classification: H01G 4/015</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 0000113-1</p> <p>(32) Date : 14/01/2000</p> <p>(33) Name of convention country : SWEDEN</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>71) Name of the Applicant:</p> <p>ABB AB</p> <p>Address of the Applicant:<br/>S-721 83 VASTERAS, SWEDEN</p> <p>72) Name of the Inventor:</p> <p>1) ERIKSSON ESBJORN<br/>2) HOLMGREN TOMMY</p> |
|--|--|

**(57) Abstract :**

A capacitor element (20) for a power capacitor with a dielectric film layer (3) and an electrode layer arranged on each flat side of the film layer, which electrode layers are divided into at least three metallized areas (4, 9, 10), separated from each other, in order to form an inner series connection arranged to conduct a load current, of which three areas at least one is divided into segments (5) separated by non-metallized sections (6), and at least one bridge (7) arranged to electrically connect two of the segments together. In accordance with the invention the bridge is so arranged that, in the area divided into segments, the load current appears substantially only in the segments. The invention also relates to a power capacitor with such a capacitor element and also a metallized tape for such a power capacitor.

Figure : 3.

**Publication After 18 months**

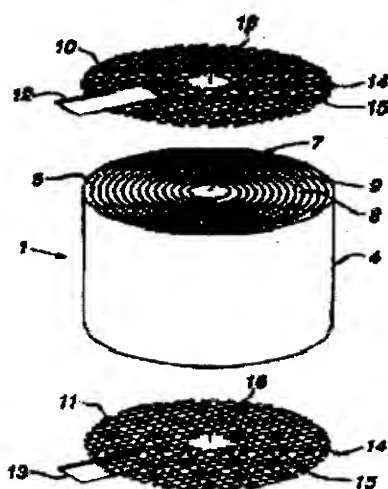
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00909/MUM A (22) Date of filing of Application: 05/07/2002  
(PCT/SE01/00117)

(54) Title of the invention: A CAPACITOR AND A PROCESS FOR ELECTRICALLY CONNECTING ELECTRODE LAYERS TO A POINT OF CONNECTION

|  |   |
|--|---|
| <p>(51) International classification: H01G 4/232</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 0000239-4</p> <p>(32) Date : 26/01/2000</p> <p>(33) Name of convention country : SWEDEN</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>71) Name of the Applicant:</p> <p>ABB AB</p> <p>Address of the Applicant:<br/>S-721 83 VASTERAS, SWEDEN</p> <p>72) Name of the Inventor:</p> <p>1) CONNOLLY JOSEPH</p> |
|--|---|

(57) Abstract :



A capacitor including a capacitor element (1) that has a roll (4) of alternate dielectric layers (8) and electrode layers (9), which roll has two end surfaces (5, 6), in which the electrode layers are connectably exposed, and two contact elements that are electrically connected to the electrode layers at the end surfaces. In accordance with the invention, at least one of the contact elements includes a contact part, (10, 11) which, before being connected to the electrode layers at the end surface, displays a plurality of through-running openings (15) through which a flame-sprayed metal material is affixed to attach the contact part to the end surface. The invention also relates to a process for electrically connecting the electrode layers in such a capacitor element to an external predetermined connection point.

Figure : 2.

**Publication After 18 months**

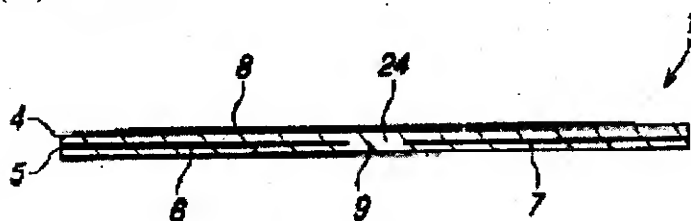
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: **IN/PCT/2002/00910/MUM A** (22) Date of filing of Application: **05/07/2002**  
 (PCT/SE01/00036)

(54) Title of the invention: **A CAPACITOR ELEMENT FOR A POWER CAPACITOR, A METHOD FOR MANUFACTURING THE SAME AND A POWER CAPACITOR COMPRISING SUCH CAPACITOR ELEMENT**

|   |  |
|---|--|
| <p>(51) International classification: <b>H01G 4/015</b></p> <p>(30) Priority Data :</p> <p>(31) Document No.: <b>0000112-3</b></p> <p>(32) Date : <b>14/01/2000</b></p> <p>(33) Name of convention country : <b>SWEDEN</b></p> <p>(66) Filed U/s. 5(2) : <b>NO</b></p> <p>(61) Patent of addition to application No.: <b>NIL</b></p> <p>(62) Filed on : <b>N.A.</b></p> <p>(63) Divisional to Application No.: <b>NIL</b></p> <p>(64) Filed on: <b>N.A.</b></p> | <p>(71) Name of the Applicant:</p> <p><b>ABB AB</b></p> <p>Address of the Applicant:</p> <p><b>S-721 83 VASTERAS, SWEDEN</b></p> <p>(72) Name of the Inventor:</p> <p><b>1) ERIKSSON ESBJORN</b></p> |
|---|--|

(57) Abstract :



A capacitor element for a power capacitor having a plurality of films (4, 5) of dielectric material forming two adjacent dielectric layers, and also a plurality of electrodes (6, 7, 8) of metal material, two (6, 7) of which are situated between the two adjacent dielectric layers spaced from and beside each other to produce an area (9) which is free from metal material. According to the invention a permanent connection (24) of a dielectric material is arranged in said area and unites the dielectric layers with each other. The invention also relates to a method for producing such a capacitor element, and a power capacitor comprising such a capacitor element.

Figure : 3.

**Publication After 18 months**

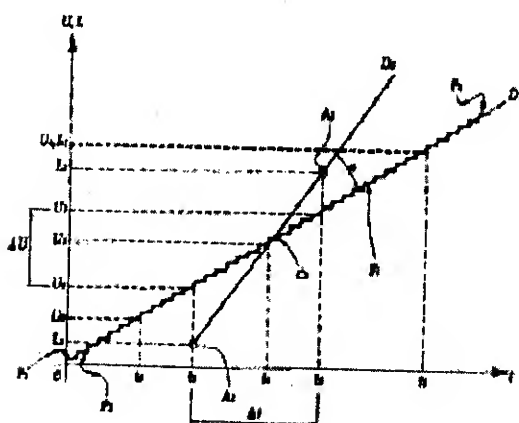
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00911/MUM A (22) Date of filing of Application: 05/07/2002  
(PCT/FR01/00047)

(54) Title of the invention: METHOD AND INSTALLATION FOR DETERMINING THE PHYSICAL PROPERTIES OF AN OBJECT

|   |  |
|---|--|
| <p>(51) International classification: G03G 17/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 00/00241</p> <p>(32) Date : 10/01/2000</p> <p>(33) Name of convention country : FRANCE</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>71) Name of the Applicant:</p> <p>1) HERBEPIN PASCAL<br/>2) CANETOS JEAN<br/>3) REYNES JEAN-LOUIS</p> <p>Address of the Applicant:</p> <p>1) 28, RUE GASPARD PICARD, F-69200 VENISSIEUX, FRANCE<br/>2) 3, PLACE EDGAR QUINET, F-69006 LYON, FRANCE<br/>3) 30 RUE CARNOT, F-69150, DECINES FRANCE.</p> <p>72) Name of the Inventor:</p> <p>1) HERBEPIN PASCAL<br/>2) CANETOS JEAN<br/>3) REYNES JEAN-LOUIS</p> |
|---|--|

(57) Abstract :



The invention concerns a method whereby an optical signal representing the amount of ionizing light of at least a gas in the proximity of an object is displayed and/or recorded. Said method is characterised in that it consists in: gradually increasing ( $D_1$ ) the voltage ( $U$ ) between the object and the conductor element up to final value ( $U_1$ ) wherein the maximum brightness ( $L_1$ ) is observed determining, as first characteristic value of the object, the value of the voltage ( $U_2$ ) as from which the brightness ( $L_2$ ) is not less than about 10 % of the maximum brightness ( $L_1$ ) and in determining, a second characteristic value of the object, the voltage value as from which the brightness ( $L_3$ ) of the signal is not less than about 90 % of the maximum brightness ( $L_1$ ). The installation comprises a sensor equipped with a flexible membrane defining a volume of confinement for a gas or a gas mixture wherein the ionization occurs.

Figure : 4.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00912/MUM A (22) Date of filing of Application: 08/07/2002  
(PCT/IB01/00125)

(54) Title of the invention: PYRIMIDINE CARBOXAMIDES USEFUL AS INHIBITORS OF PDE4 ISOZYMES

|   |  |
|---|--|
| (51) International classification: C07D 405/12  | 71) Name of the Applicant:                     |
| (30) Priority Data :                            | PFIZER PRODUCTS INC                            |
| (31) Document No.: 60/179,282                   |  |
| (32) Date : 31/01/2000                          | Address of the Applicant:                      |
| (33) Name of convention country : USA           | EASTERN POINT ROAD,<br>GROTON CT 06340, U.S.A. |
| (66) Filed U/s. 5(2) : YES                      |  |
| (61) Patent of addition to application No.: NIL | 72) Name of the Inventor:                      |
| (62) Filed on : N.A.                            | 1) CHAMBERS ROBERT JAMES                       |
| (63) Divisional to Application No.: NIL         | 2) MAGEE THOMAS VICTOR                         |
| (64) Filed on: N.A.                             | 3) MARFAT ANTHONY                              |
|   |  |

(57) Abstract : Compounds of formula (1.0.0) are described, as well as the usefulness of a pharmaceutical composition for treating inflammatory, respiratory and allergic diseases and conditions, especially asthma; chronic obstructive pulmonary disease (COPD) including chronic bronchitis, emphysema, and bronchiectasis; chronic rhinitis; and chronic sinusitis.

Figure : NIL.

### Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

|                       |   |                                       |            |
|-----------------------|---|---------------------------------------|------------|
| (21) Application No.: | IN/PCT/2002/00913/MUM<br>(PCT/SE00/01689) | A (22) Date of filing of Application: | 08/07/2002 |
|-----------------------|---|---------------------------------------|------------|

(54) Title of the invention: METHOD AND APPARATUS FOR EXCHANGE OF INFORMATION  
IN A COMMUNICATION NETWORK

(51) International classification: H04L 29/00

(30) Priority Data :

(31) Document No.: 1) 60/176,806  
2) 09/644,307

(32) Date : 1) 19/01/2000  
2) 23/08/2000

(33) Name of convention country : USA

(66) Filed U/s. 5(2) : NO

**(61) Patent of addition to application No.: NIL**

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

**71) Name of the Applicant:**

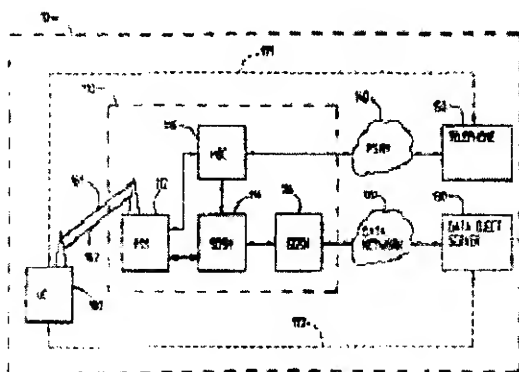
**THE PHONE PAGES OF SWEDEN AB**

**Address of the Applicant:**  
**VASTRA HAMNGATAN 21, S-411**  
**17 GÖTEBORG, SWEDEN**

**72) Name of the Inventor:**

1) MINBORG PER-AKE  
2) AXELSSON STEFAN

**(57) Abstract :**



A technique for connecting a dialed B-party number to data object is described. The connecting of a B-party number to a specific data object, hereafter referred to as phonepage., will allow an A-party direct access to information that a B-party wishes to display to a calling party. The phonepage resides in a memory in a telecommunications network, or in a memory in a data-communications network connected thereto. The phonepage may have a similar appearance to an internet web page, but may also take other appearances. The displaying of the phonepage may be made dependent upon the capabilities of the A-party user equipment.

**Figure : 1.**



**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00914/MUM A (22) Date of filing of Application: 08/07/2002  
(PCT/AU00/01589)

(54) Title of the invention: DISK VALVE AND CRANKSHAFT CAM COMPRESSOR

(51) International classification: F04B 53/10

(30) Priority Data :

(31) Document No.: PQ 4897

(32) Date : 24/12/1999

(33) Name of convention country : AUSTRALIA

(66) Filed U/s. 5(2) : NO

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

71) Name of the Applicant:

ORBITAL ENGINE COMPANY  
(AUSTRALIA) PTY LIMITED

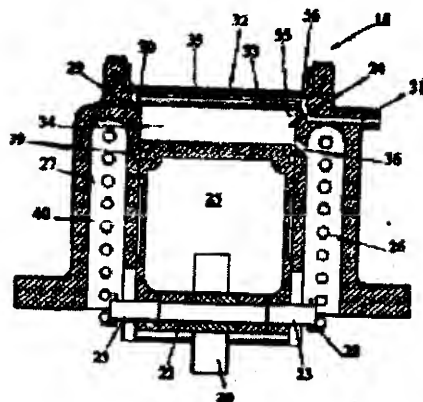
Address of the Applicant:

1 WHIPPLE STREET,  
BALCATT, W.A. 6021,  
AUSTRALIA

72) Name of the Inventor:

1) TAYLOR MARK JOHN  
2) ARNALL DAVE JOSEPH  
3) SEEGER KENNETH PHILLIP  
4) SAYER CHRISTOPHER,  
NEVILLE FRANCIS  
5) SHAMS ANDREW MASSOUD  
6) ANDREW JAMES VICTOR

(57) Abstract :



A compressor (15) comprising a working chamber (34) having one end open, a piston (25) located in said chamber (34) and arranged to reciprocate therein in sealed relation to the chamber internal wall (24), a plate valve member (35) adapted and located to span said open end of the chamber (34), said plate valve member (25) being constructed and arranged so that at least the perimetral portion thereof will oscillate in the axial direction of the chamber (34) between a closed position sealing said open end of the chamber (34), and an open position wherein at least said perimetral portion is axially spaced from said open end of the chamber (34).

Figure : 2.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00915/MUM A (22) Date of filing of Application: 08/07/2002  
(PCT/GB01/00491)

(54) Title of the invention: COMPOSITIONS FOR THE MANUFACTURE OF ORGANO-MINERAL PRODUCTS, PRODUCTS OBTAINED THEREFROM AND THEIR USE

|  |  |
|--|--|
| <p>(51) International classification: C08G 18/38</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 10005525.7</p> <p>(32) Date : 08/02/2000</p> <p>(33) Name of convention country : GERMANY</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>71) Name of the Applicant:</p> <p><b>FOSROC INTERNATIONAL LIMITED</b></p> <p>Address of the Applicant:<br/><b>BURMAH CASTROL HOUSE,<br/>PIPERS WAY, SWINDON,<br/>WILTSHIRE SN3 1RE, ENGLAND</b></p> <p>72) Name of the Inventor:</p> <p><b>1) BODE HARALD</b></p> |
|--|--|

(57) Abstract : The present invention relates to a composition comprising a component (A) containing an aqueous alkali silicate solution and a primary amino-alcohol as a catalyst, and a component (B) containing a polyisocyanate. The present invention further relates to organo-mineral products which can be obtained by the transformation of polyisocyanates and aqueous alkali silicate solutions in the presence of a primary amino-alcohol as a catalyst. The organo-mineral products can be used as building, coating, sealing or insulating materials, or as a cement or adhesive.

Figure : NIL.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: **IN/PCT/2002/00916/MUM A** (22) Date of filing of Application: **08/07/2002**  
(PCT/US01/01909)

(54) Title of the invention: **PRODUCTION OF HIGH PURITY AROMATIC CARBOXYLIC ACID BY OXIDATION IN BENZOIC ACID AND WATER SOLVENT**

(51) International classification: **C07C 51/265**

71) Name of the Applicant:

(30) Priority Data :

**BP CORPORTION NORTH AMERICA INC.**

(31) Document No.: **60/177,429**

(32) Date : **21/01/2000**

Address of the Applicant:

(33) Name of convention country : **USA**

**200 EAST RANDOLPH DRIVE,  
MC 2207 A, CHICAGO, IL 60601,  
U.S.A.**

(66) Filed U/s. 5(2) : **NO**

(61) Patent of addition to application No.: **NIL**

72) Name of the Inventor:

(62) Filed on : **N.A.**

1) **SIKKENGA DAVID L**

(63) Divisional to Application No.: **NIL**

2) **PANDYA ALPEN K**

3) **ZAENGER IAN C**

(64) Filed on: **N.A.**

4) **ABRAMS KENNETH J**

5) **BARTOS THOMAS M.**

(57) Abstract :

Processes for the production of aromatic carboxylic acids is disclosed. The aromatic acids are produced by the liquid phase oxidation of a suitable acid precursor in a reaction medium comprising benzoic acid. According to one embodiment, the oxidation is carried out under plug-flow reaction conditions in a plug-flow reactor. The plug-flow conditions can be achieved by the use of a series of continuous stirred tank reactors. In another embodiment, the oxidation is carried out in tow continuous stirred tank reactors fluidly connected in series. The preferred oxidation products are terephthalic acid, isophthalic acid, trimellitic acid, 2,6-naphthalene dicarboxylic acid, 1,5-naphthalene dicarboxylic acid, 2,7-naphthalene dicarboxylic acid and phthalic acid.

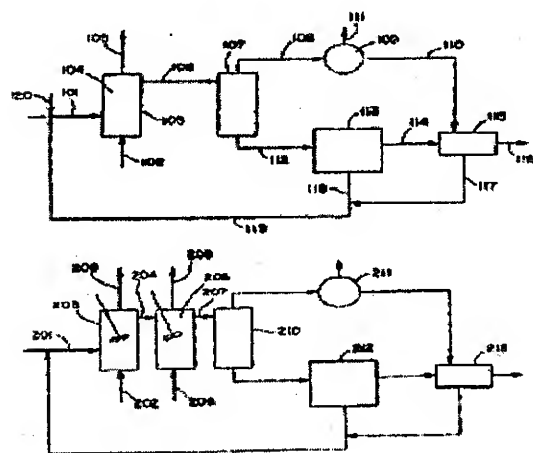


Figure : 1, 2.

**Publication After 18 months**

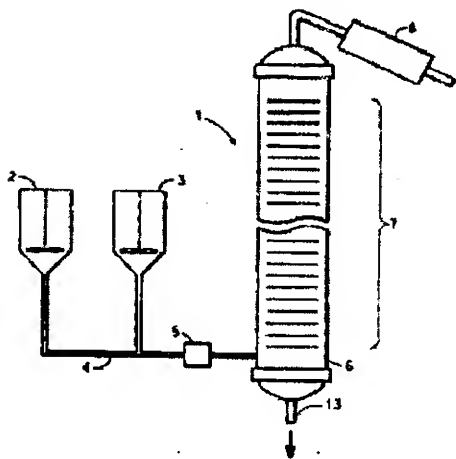
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: **IN/PCT/2002/00917/MUM A** (22) Date of filing of Application: **08/07/2002**  
(PCT/US00/21783)

(54) Title of the invention: **CONTINUOUS PROCESS FOR PRODUCING BIS(3-HYDROXYPROPYL) TEREPHTHALATE**

|   |  |
|---|--|
| <p>(51) International classification: <b>C08G 63/78</b></p> <p>(30) Priority Data :</p> <p>(31) Document No.: <b>09/503,599</b></p> <p>(32) Date : <b>11/02/2000</b></p> <p>(33) Name of convention country : <b>USA</b></p> <p>(66) Filed U/s. 5(2) : <b>NO</b></p> <p>(61) Patent of addition to application No.: <b>NIL</b></p> <p>(62) Filed on : <b>N.A.</b></p> <p>(63) Divisional to Application No.: <b>NIL</b></p> <p>(64) Filed on: <b>N.A.</b></p> | <p>(71) Name of the Applicant:</p> <p><b>E.I. DU PONT DE NEMOURS AND COMPANY</b></p> <p>Address of the Applicant:<br/><b>1007 MARKET STREET,<br/>WILMINGTON, DE 19898, U.S.A.</b></p> <p>(72) Name of the Inventor:</p> <p><b>1) GIARDINO CARL J.<br/>2) GRIFFITH DAVID B.<br/>3) HO CHUNGFAH HOWARD<br/>4) HOWELL JAMES M.<br/>5) WATKINS MICHELLE HOYT</b></p> |
|---|--|

(57) Abstract :



A process for the continuous production of at least one of bis(3-hydroxypropyl) terephthalate and low molecular weight oligomers of 1,3-propanediol and terephthalic acid is disclosed. According to the process, preheated 1,3-propanediol (about 150 °C to about 200 °C) and preheated lower dialkyl esters of terephthalic acid (about 150 °C to about 220 °C) are combined in a mole ratio of about 1.2:1 to about 2.3:1 and fed to an ester exchange vessel where the mixture undergoes a continuous transesterification reaction. The liquid reaction mixture is continuously heated and mixed, at a temperature of about 215 °C to about 250 °C, and a pressure of about 800 mm Hg to about 1,000 mm Hg. Gaseous reaction products are continuously separated from the liquid reaction mixture, and a stream of liquid reaction products containing bis(3-hydroxypropyl) terephthalate and low molecular weight oligomers of 1,3-propanediol and terephthalic acid is continuously removed from a base portion of the ester exchange vessel.

Figure : 1.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00918/MUM A (22) Date of filing of Application: 08/07/2002  
(PCT/US00/21778)

(54) Title of the invention: CONTINUOUS PROCESS FOR PRODUCING POLY (TRIMETHYLENE TEREPHTHALATE)

(51) International classification: C08G 63/183

(30) Priority Data :

(31) Document No.: 09/501,700

(32) Date : 11/02/2000

(33) Name of convention country : USA

(66) Filed U/s. 5(2) : NO

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

71) Name of the Applicant:

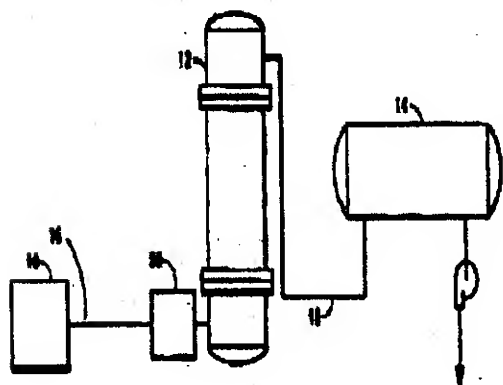
E.I. DU PONT DE NEMOURS  
AND COMPANY

Address of the Applicant:  
1007 MARKET STREET,  
WILMINGTON, DE 19898, U.S.A.

72) Name of the Inventor:

1) GIARDINO CARL J.  
2) GRIFFITH DAVID B.  
3) HO CHUNGFAN HOWARD  
4) HOWELL JAMES M.  
5) WATKINS MICHELLE HOYT  
6) DUFFY JOSEPH JAMES

(57) Abstract :



A continuous process for the production of poly(trimethylene terephthalate) is disclosed. According to the process, a liquid feed mixture comprising bis-3-hydroxypropyl terephthalate and/or low molecular weight polyesters of 1,3-propanediol and terephthalic acid, the liquid feed mixture having a mole ratio of propylene groups to terephthalate groups of 1.1 to 2.2 is fed to a prepolymerizer. Bis-3-hydroxypropyl terephthalate and the low molecular weight polyesters are continuously polymerized to form a poly(trimethylene terephthalate) prepolymer and a first stream of gaseous by-products. Poly(trimethylene terephthalate) prepolymer having a relative viscosity of at least about 5 is continuously withdrawn from the prepolymerizer and continuously fed to a final polymerizer, where it is continuously polymerized to form a higher molecular weight poly(trimethylene terephthalate) and a second stream of gaseous by-products. Higher molecular weight poly(trimethylene terephthalate) having a relative viscosity of at least about 17 is continuously withdrawn from the final polymerizer.

Figure : 1.

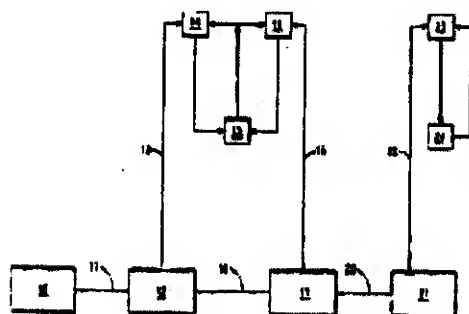
**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00919/MUM A (22) Date of filing of Application: 08/07/2002  
(PCT/US00/21779)

(54) Title of the invention: CONTINUOUS PROCESS FOR PRODUCING POLY (TRIMETHYLENE TEREPHTHALATE)

|  |   |
|--|---|
| <p>(51) International classification: C08G 63/78</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 09/502,642</p> <p>(32) Date : 11/02/2000</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>71) Name of the Applicant:</p> <p><b>E.I. DU PONT DE NEMOURS AND COMPANY</b></p> <p>Address of the Applicant:<br/><b>1007 MARKET STREET,<br/>WILMINGTON, DE 19898, U.S.A.</b></p> <p>72) Name of the Inventor:</p> <p>1) GIARDINO CARL J.<br/>2) GRIFFITH DAVID B.<br/>3) HO CHUNGFAN HOWARD<br/>4) HOWELL JAMES M.<br/>5) WATKINS MICHELLE HOYT</p> |
|--|---|

**(57) Abstract :**

A continuous process for the production of poly(trimethylene terephthalate) is disclosed. According to the process, a liquid feed mixture comprising bis-3-hydroxypropyl terephthalate and/or low molecular weight polyesters of 1,3-propanediol and terephthalic acid, the liquid feed mixture having a mole ratio of propylene groups to terephthalate groups of 1.1 to 2.2 is fed to a flasher. A first stream of gaseous by-products is continuously vaporized and removed from the flasher, and a liquid flasher reaction product having a mole ratio of propylene groups to terephthalate groups of less than about 1.5 is continuously withdrawn from the flasher. The liquid flasher reaction product is continuously fed to a prepolymerizer, where it is continuously polymerized to form a poly(trimethylene terephthalate) prepolymer and a second stream of gaseous by-products. Poly(trimethylene terephthalate) prepolymer having a relative viscosity of at least about 5 is continuously withdrawn from the prepolymerizer and continuously fed to a final polymerizer, where it is continuously polymerized to form a higher molecular weight poly(trimethylene terephthalate) and third stream of gaseous by-products. Higher molecular weight poly(trimethylene terephthalate) having a relative viscosity of at least about 17 is continuously withdrawn from the final polymerizer.

Figure : 1.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00920/MUM (PCT/CH01/00068) A (22) Date of filing of Application: 08/07/2002

(54) Title of the invention: COLOUR SWITCH

(51) International classification: G02F 1/1347  
 (30) Priority Data :  
 (31) Document No.: 1) 0002546.0 & 2) 0011698.8  
 (32) Date : 1) 03/02/2000 & 2) 15/05/2000  
 (33) Name of convention country : GREAT BRITAIN  
 (66) Filed U/s. 5(2) : NO  
 (61) Patent of addition to application No.: NIL  
 (62) Filed on : N.A.  
 (63) Divisional to Application No.: NIL  
 (64) Filed on: N.A.

71) Name of the Applicant:

ROLIC AG

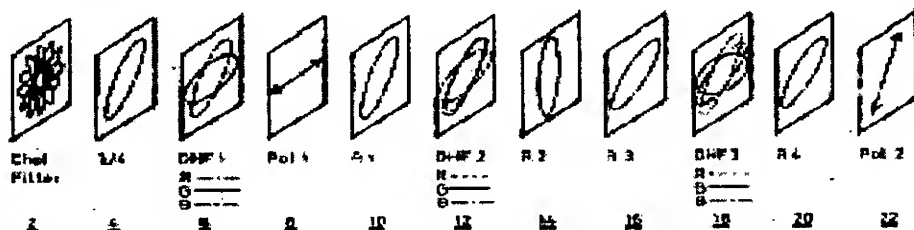
Address of the Applicant:

CHAMERSTRASSE 50, CH-6301  
ZUG, SWITZERLAND

72) Name of the Inventor:

1) FUENFSCHILLING JURG  
2) SCHADT MARTIN

(57) Abstract :



A colour switch for selectively switching between colour bands for use in projection optics and in direct view optics has fewer and thinner layers than in the prior art, but exhibits equal or better colour purity and light efficiency. The filter has a first filter section (2-8) for selectively blocking green light and including a cholesteric filter (2), a quarter wave plate (4) and a liquid crystal switch (6). The filter has a second filter section (10-22) for selectively blocking blue and/or red light including a stack of retrader elements (10, 14, 16, 20) and liquid crystal switches (12, 18), preferably DHF switches. The parameters of the filter are determined by an optimisation process including minimising a cost function G with respect to the parameters of the second filter section. Polarising element (8) may be positioned in front of the stack, and of a type which does not absorb radiation.

Figure : 6.

**Publication After 18 months**

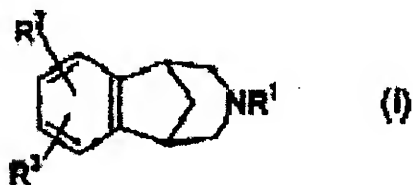
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00921/MUM A (22) Date of filing of Application: 09/07/2002  
(PCT/IB01/06153)

(54) Title of the invention: ARYL FUSED AZAPOLYCYCLIC COMPOUNDS

|   |   |
|---|---|
| <p>(51) International classification: C07D 221/22</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 09/514,002</p> <p>(32) Date : 25/2/2000</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : YES</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>71) Name of the Applicant:</p> <p><b>PFIZER PRODUCTS INC</b></p> <p><b>Address of the Applicant:</b><br/><b>EASTERN POINT ROAD,</b><br/><b>GROTON, CT 06340, U.S.A.</b></p> <p>72) Name of the Inventor:</p> <p><b>1) BROOKS PAIGE ROANNE</b><br/><b>PALMER</b><br/><b>2) COE JOTHAM WADSWORTH</b></p> |
|   |   |

(57) Abstract :



This invention is directed to compounds of formula (I) and their pharmaceutically acceptable salts, wherein  $R^1$ ,  $R^2$  and  $R^3$  are as defined herein; intermediates for the synthesis of such compounds, pharmaceutical compositions containing such compounds; and methods of using such compounds in the treatment of neurological and psychological disorders.

Figure :



**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00922/MUM A (22) Date of filing of Application: 09/07/2002  
(PCT/GB01/00574)

(54) Title of the invention: CRYSTALLINE SALTS OF 7-[4-(4-FLUOROPHENYL)-6-ISOPROPYL-2-[METHYL(METHYLSULFONYL)AMINO]PYRIMIDIN-5-YL]-(3R,5S)-3,5-DIHYDROXYHEPT-6-ENOIC ACID

(51) International classification: C07D 239/42

(30) Priority Data :

(31) Document No.: 0003305.0

(32) Date : 15/02/2000

(33) Name of convention country : GREAT BRITAIN

(66) Filed U/s. 5(2) : NO

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

71) Name of the Applicant:

1) ASTRAZENECA AB  
2) SHIONOGI & CO. LTD

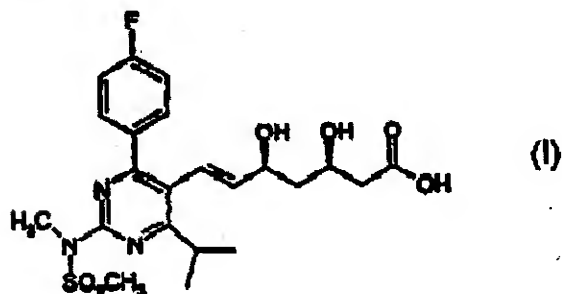
Address of the Applicant:

1) S- 151 85 SODERTALJE, SWEDEN  
2) 1-8, DOSHOMACHI 3-CHOME, CHUO-KU, OSAKA-SHI, OSAKA 541-0045, JAPAN

72) Name of the Inventor:

1) TAYLOR NIGEL PHILIP  
2) OKADA TETSUO

(57) Abstract :



The invention relates to crystalline salts of the compound (E)-7-[4-(4-fluorophenyl)-6-isopropyl-2-[methyl(methylsulfonyl)amino]pyrimidin-5-yl]-(3R,5S)-3,5-dihydroxyhept-6-enoic acid of formula (I), as well as processes for their manufacture, pharmaceutical compositions containing them, and their use.

Figure :

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00923/MUM A (22) Date of filing of Application: 09/07/2002  
(PCT/US01/01028)

(54) Title of the invention: PROCATALYSTS COMPRISING BIDENTATE LIGANDS, CATALYST SYSTEMS, AND USE IN OLEFIN POLYMERIZATION

|   |  |
|---|--|
| (51) International classification: C08F 10/00     | 71) Name of the Applicant:<br><br>EASTMAN CHEMICAL<br>COMPANY                      |
| (30) Priority Data :                              |  |
| (31) Document No.: 1) 09/481,629<br>2) 09/753,699 |  |
| (32) Date : 1) 12/01/2000<br>2) 03/01/2001        | Address of the Applicant:<br>100 NORTH EASTMAN ROAD,<br>KINGSPORT TN 37660, U.S.A. |
| (33) Name of convention country : USA             |  |
| (66) Filed U/s. 5(2): NO                          |  |
| (61) Patent of addition to application No.: NIL   | 72) Name of the Inventor:  |
| (62) Filed on : N.A.                              |  |
| (63) Divisional to Application No.: NIL           | 1) WILLIAMS DARRYL STEPHEN   |
| (64) Filed on: N.A.                               |  |
|   |  |
|   |  |

(57) Abstract : There are described solid procatalysts, catalyst systems incorporating the solid procatalysts , and the use of the catalyst systems in olefin polymerization and interpolymerization.

Figure : NIL.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00924/MUM A (22) Date of filing of Application: 09/07/2002  
(PCT/US01/00971)

(54) Title of the invention: PROCATAYLSTS COMPRISING BIDENTATE LIGANDS, CATALYST SYSTEMS, AND USE IN OLEFIN POLYMERIZATION

|   |   |
|---|---|
| (51) International classification: C08F 10/00     | 71) Name of the Applicant:  |
| (30) Priority Data :                              | EASTMAN CHEMICAL<br>COMPANY   |
| (31) Document No.: 1) 09/481,886<br>2) 09/753,689 | Address of the Applicant:<br>100 NORTH EASTMAN ROAD,<br>KINGSPORT, TN 37660, U.S.A. |
| (32) Date : 1) 12/01/2000<br>2) 03/01/2001        |   |
| (33) Name of convention country : USA             |   |
| (66) Filed U/s. 5(2) : NO                         |   |
| (61) Patent of addition to application No.: NIL   | 72) Name of the Inventor:   |
| (62) Filed on : N.A.                              | 1) WILLIAMS DARRYL STEPHEN  |
| (63) Divisional to Application No.: NIL           |   |
| (64) Filed on: N.A.                               |   |
|   |   |
|   |   |

(57) Abstract : There are described solid procatalysts, catalyst systems incorporating the solid procatalysts, and the use of the catalyst systems in olefin polymerization and interpolymerization

Figure : NIL.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00925/MUM A (22) Date of filing of Application: 09/07/2002  
(PCT/US01/01029)

(54) Title of the invention: PROCATALYSTS, CATALYST SYSTEMS, AND USE IN OLEFIN POLYMERIZATION

|   |   |
|---|---|
| (51) International classification: C08F 10/00     | 71) Name of the Applicant:  |
| (30) Priority Data :                              | EASTMAN CHEMICAL<br>COMPANY   |
| (31) Document No.: 1) 09/482,408<br>2) 09/753,704 |   |
| (32) Date : 1) 12/01/2000<br>2) 03/01/2001        | Address of the Applicant:<br>100 NORTH EASTMAN ROAD,<br>KINGSPORT, TN 37660, U.S.A. |
| (33) Name of convention country : USA             |   |
| (66) Filed U/s. 5(2) : NO                         |   |
| (61) Patent of addition to application No.: NIL   | 72) Name of the Inventor:   |
| (62) Filed on : N.A.                              | 1) WILLIAMS DARRYL STEPHEN  |
| (63) Divisional to Application No.: NIL           |   |
| (64) Filed on: N.A.                               |   |
|   |   |

(57) Abstract : There are described solid procatalysts, catalyst systems incorporating the solid procatalysts, and the use of the catalyst systems in olefin polymerization and interpolymerization

Figure : NIL.

**Publication After 18 months**

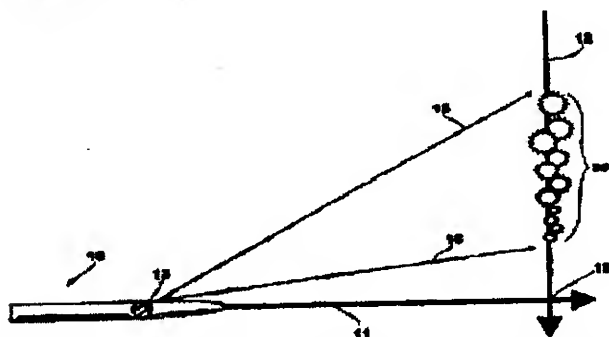
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00926/MUM A (22) Date of filing of Application: 09/07/2002  
(PCT/AU01/00063)

(54) Title of the invention: ANTI-MISSILE MISSILES

|   |  |
|---|--|
| <p>(51) International classification: F41H 11/02</p> <p>(30) Priority Data :</p> <p>(31) Document No.: PQ 5240</p> <p>(32) Date : 24/01/2000</p> <p>(33) Name of convention country : AUSTRALIA</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>71) Name of the Applicant:</p> <p><b>METAL STORM LIMITED</b></p> <p>Address of the Applicant:<br/><b>LEVEL 34, 345 QUEEN STREET,<br/>BRISBANE, QUEENSLAND 4000,<br/>AUSTRALIA</b></p> <p>72) Name of the Inventor:</p> <p><b>1) O'DWYER JAMES MICHAEL</b></p> |
|---|--|

(57) Abstract :



Anti-missile missile (10) includes a missile configured to track and intercept an incoming missile travelling along path (12). Missile (10) includes at least one barrel assembly (13) having a multiplicity of projectiles stacked axially within barrel assembly (13), together with discrete selectively ignitable propellant charges for propelling the multiplicity of projectiles sequentially through the muzzle of barrel assembly (13). The multiplicity of projectiles produce a fragment column (20) along path (12) to destroy the incoming missile. Alternatively, anti-missile missile (10) can be guided to produce a direct hit at point (18) on the incoming missile. Barrel assembly (13) can include an aiming mechanism so that barrel assembly (13) can be rotated through sector (15, 16) to target path (12).

Figure : 1.

**Publication After 18 months**

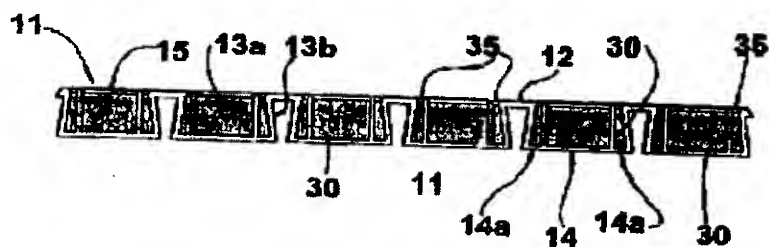
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: **IN/PCT/2002/00927/MUM A** (22) Date of filing of Application: **09/07/2002**  
(PCT/BR01/00064)

(54) Title of the invention: **AN ICE MOLD**

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|--|--|
| <p>(51) International classification: <b>F25C 1/24</b></p> <p>(30) Priority Data :</p> <p>(31) Document No.: <b>PI 0003895-4</b></p> <p>(32) Date : <b>30/5/2000</b></p> <p>(33) Name of convention country : <b>BRAZIL</b></p> <p>(66) Filed U/s. 5(2) : <b>NO</b></p> <p>(61) Patent of addition to application No.: <b>NIL</b></p> <p>(62) Filed on : <b>N.A.</b></p> <p>(63) Divisional to Application No.: <b>NIL</b></p> <p>(64) Filed on: <b>N.A.</b></p> | <p>71) Name of the Applicant:</p> <p><b>MULTIBRAS. S.A.</b><br/><b>ELECTRODOMESTICOS</b></p> <p>Address of the Applicant:<br/><b>AVENIDA DAS NACOES, 12995-32° ANDAR, CEP-04578-000, SAO PAULO, SP, BRAZIL</b></p> <p>72) Name of the Inventor:</p> <p><b>1) LOPES LUIS ANTONIO DIEMER</b></p> |
|--|--|

(57) Abstract :



An ice mold of the type comprising a tray (10) incorporating a plurality of cavities (11) for ice formation, each two adjacent cavities (11) being separated by a corresponding tray portion (12), at least part of said tray portions (12) being provided with a window (20), which is dimensioned in order to allow the formation and the ascending passage of a convective air current between each two adjacent cavities (11), at least part of the opposite lateral walls (13a) of each cavity (11) being formed by double walls, which are laterally spaced from each other and define a receptacle (30) that will be filled up with water to be frozen and solidified.

Figure : 4.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: **IN/PCT/2002/00928/MUM A** (22) Date of filing of Application: **09/07/2002**  
(PCT/EP01/00975)

(54) Title of the invention: **ISOLATION OF CAROTENOID CRYSTALS**

|  |   |
|--|---|
| (51) International classification: <b>C07C 403/24</b>  | (71) Name of the Applicant:<br><br><b>DSM N. V.</b>   |
| (30) Priority Data :                                   |   |
| (31) Document No.: <b>00200308.5</b>                   |   |
| (32) Date : <b>27/01/2000</b>                          | Address of the Applicant:<br><b>HET OVERLOON 1, NL-6411 TE<br/>HEERLEN, THE NETHERLANDS</b> |
| (33) Name of convention country : <b>EUROPE</b>        |   |
| (66) Filed U/s. 5(2) : <b>NO</b>                       |   |
| (61) Patent of addition to application No.: <b>NIL</b> | (72) Name of the Inventor:  |
| (62) Filed on : <b>N.A.</b>                            | <b>1) SIBELJN MIEKE<br/>2) WOLF JOHANNES HENDRIK<br/>3) SCHAAP ALBERT</b>                   |
| (63) Divisional to Application No.: <b>NIL</b>         |   |
| (64) Filed on: <b>N.A.</b>                             |   |
|  |   |

(57) Abstract : The present invention relates to a crystalline carotenoid compound, such as  $\beta$ -carotene, with a purity of at least 95% and with substantially no solvent enclosed in the crystal lattice. The present invention further describes a process to prepare such a highly pure crystalline carotenoid compound from microbial biomass, without the use of a solvent extraction and/or an anti-solvent crystallization process.

Figure : **NIL.**

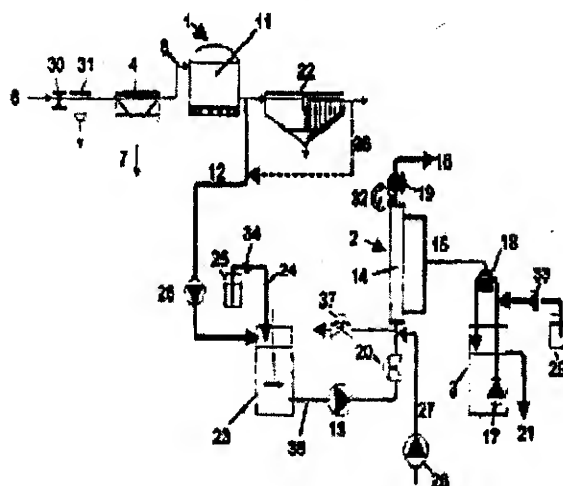
**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00929/MUM A (22) Date of filing of Application: 09/07/2002  
(PCT/EP01/02078)

(54) Title of the invention: METHOD AND DEVICE FOR EFFLUENT TREATMENT

|   |  |
|---|--|
| (51) International classification: C02F 3/12    | 71) Name of the Applicant:                   |
| (30) Priority Data :                            | VA TECH WABAG GMBH                           |
| (31) Document No.: A 405/2000                   |  |
| (32) Date : 10/03/2000                          | Address of the Applicant:                    |
| (33) Name of convention country : AUSTRIA       | SIEMENSSTRASSE 89, A-1211<br>WIEN, AUSTRIA   |
| (66) Filed U/s. 5(2) : NO                       |  |
| (61) Patent of addition to application No.: NIL | 72) Name of the Inventor:                    |
| (62) Filed on : N.A.                            | 1) LAHNSTEINER JOSEF<br>2) POURESMAEIL BABAK |
| (63) Divisional to Application No.: NIL         |  |
| (64) Filed on: N.A.                             |  |

**(57) Abstract :**

The invention relates to a method and device for effluent treatment, whereby the effluent (6) to be treated is biologically purified in a fixed-bed (1), in particular, a trickling filter and the output (12), from the fixed bed (1) is subjected to a dead-end membrane filtration (2) and the retained solids removed by back-flushing. Effluent (6) can, thus, be purified using a fixed-bed (1) to such a degree that the quality of the treated effluent allows it to be used as water supply, in particular, for irrigation purposes. Furthermore, filtration by means of the dead-end principle has the advantage of a low energy requirement in comparison with a cross-flow operation and a dead-end membrane filtration plant requires less space than a conventional clarifying basin and sand filter.

Figure : 1.



**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00930/MUM A (22) Date of filing of Application: 10/07/2002  
(PCT/EP01/00262)

(54) Title of the invention: METHOD FOR PRODUCING ARYL-IMINOMETHYL-CARBAMIC ACID ESTERS

(51) International classification: C07C 271/00

(30) Priority Data :

(31) Document No.: 100 00 907.7

(32) Date : 12/01/2000

(33) Name of convention country : GERMANY

(66) Filed U/s. 5(2) : YES

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

71) Name of the Applicant:

BOEHRINGER INGELHEIM  
PHARMA KG

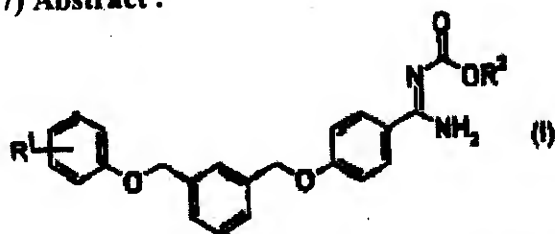
Address of the Applicant:

55216 INGELHEIM AM RHEIN;  
GERMANY

72) Name of the Inventor:

1) BRANDENBURG JORG  
2) SOYKA RAINER  
3) SCHMID ROLF  
4) ANDERSKEWITZ RALF  
5) BAUER ROLF  
6) HAMM RAINER  
7) KROBER JUTTA

(57) Abstract :



The invention relates to a method for producing compounds of formula (I) wherein the radicals  $R^1$  and  $R^2$  have the meanings given in the description and in the claims, which can be used on a large scale.

Figure :

**Publication After 18 months**

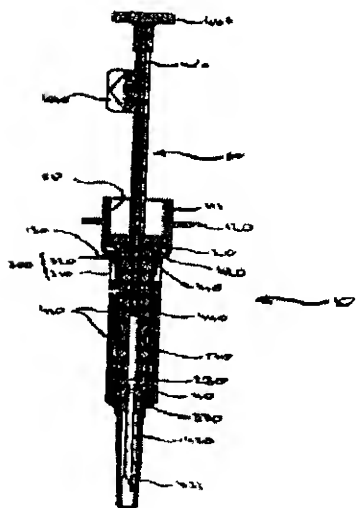
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00931/MUM A (22) Date of filing of Application: 10/07/2002  
(PCT/GB01/00590)

(54) Title of the invention: AUTOMATICALLY OPERABLE SAFETY SHIELD SYSTEM FOR SYRINGES

|   |  |
|---|--|
| <p>(51) International classification: A61M 5/32</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 0003790.3</p> <p>(32) Date : 18/02/2000</p> <p>(33) Name of convention country : GREAT BRITAIN</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on: N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>71) Name of the Applicant:</p> <p>ASTRAZENECA AB</p> <p>Address of the Applicant:<br/>S- 151 85 SODERTALJE,<br/>SWEDEN</p> <p>72) Name of the Inventor:</p> <p>1) SHAW DEREK JOSEPH<br/>2) LAW BRIAN ROBERT</p> |
|---|--|

(57) Abstract :



An automatically operable safety shield system (10) for use with a syringe (60) comprises: an inner holder (20) into which said syringe (60) may be inserted; an outer shield (30) mounted outwards from said inner holder (20) axially movable between retracted and extended positions; a spring positioned between said inner holder (20) and said outer shield (30), urging said outer shield (30) to its extended position; said inner holder (20) having at least one first opening (130), distally thereto, at least one first indentation (170), and said outer shield (30) having at least one first stop member (300) engageable with said opening (130) when said outer shield (30) is in said retracted position engageable with said first indentation (170) when said outer shield (30) is in said extended position; the outer shield may be released from its retracted position by action of a trigger positioned within said inner holder or by a protrusion on the syringe plunger.

Figure : 4.

**Publication After 18 months**

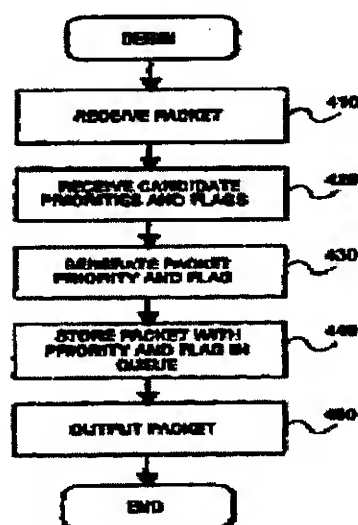
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00932/MUM A (22) Date of filing of Application: 10/07/2002  
(PCT/US00/31932)

(54) Title of the invention: METHOD AND APPARATUS FOR DETERMINING PRIORITY OF NETWORK PACKETS

|  |   |
|--|---|
| <p>(51) International classification: H04L 12/56</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 09/474,460</p> <p>(32) Date : 29/12/1999</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>71) Name of the Applicant:</p> <p>INTEL CORPORATION</p> <p>Address of the Applicant:<br/>2200 MISSION COLLEGE<br/>BOULEVARD, SANTA CLARA,<br/>CA 95052, U.S.A.</p> <p>72) Name of the Inventor:</p> <p>1) STANTON KEVIN B.<br/>2) BRAGE JENS P. TAGORE</p> |
|--|---|

(57) Abstract :



A network packet switching engine (100) is described. The switching engine generates a priority to be associated with a packet of data. The switching engine receives a packet of data (410). Based on information in the packet (e.g., source address, destination address, tag priority, receive port) and other information (e.g, candidate priorities (420), a set of flags, and a priority table), the switching engine determines a priority for the packet (430).

Figure : 4.

**Publication After 18 months**

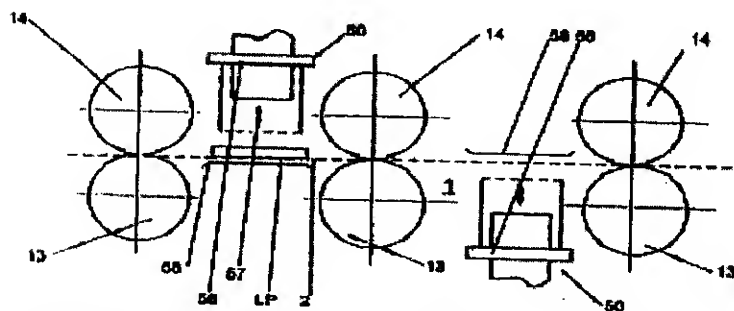
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00933/MUM A (22) Date of filing of Application: 10/07/2002  
(PCT/DE01/01127)

(54) Title of the invention: TREATMENT OF CIRCUIT SUPPORTS WITH IMPULSE EXCITATION

|   |  |
|---|--|
| <p>(51) International classification: H05K 3/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 100 15 349.6</p> <p>(32) Date : 23/03/2000</p> <p>(33) Name of convention country : GERMANY</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>71) Name of the Applicant:</p> <p>ATOTECH DEUTSCHLAND GMBH</p> <p>Address of the Applicant:<br/>ERASMUSSTRASSE 20, 10553<br/>BERLIN, GERMANY</p> <p>72) Name of the Inventor:</p> <p>1) SCHRODER ROLF<br/>2) DE BOER REINHARD<br/>3) GRAPENTIN HANS-JOACHIM<br/>4) CZECZKA REGINA</p> |
|---|--|

(57) Abstract :



The wetting, removal of gas bubbles and improvement of material exchange in both through and blind holes in circuit boards (LP) is not possible with conventional devices and methods without further application. In particular, very narrow holes, with large aspect ratios create difficult problems. According to the invention, the above problem is resolved by means of a method comprising the following method steps: the circuit boards (LP) are transported through a treatment unit (1), by means of transport means (13, 14), in a horizontal transport path and on a transport plane (2) and there brought into contact with a treatment fluid. An impulse generator (58) transmits mechanical impulses direct to the circuit board (LP) by means of the transport means (13, 14), and/or the treatment fluid.

Figure : 10.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00934/MUM A (22) Date of filing of Application: 10/07/2002  
(PCT/US00/42317)

(54) Title of the invention: **METHOD AND APPARATUS FOR WIRELESS COMMUNICATION BETWEEN ELECTRONIC DEVICES**

(51) International classification: H04B 1/713  
(30) Priority Data :  
(31) Document No.: 09/474,660  
(32) Date : 29/12/1999  
(33) Name of convention country : USA  
(66) Filed U/s. 5(2) : NO  
(61) Patent of addition to application No.: NIL  
(62) Filed on : N.A.  
(63) Divisional to Application No.: NIL  
(64) Filed on: N.A.

71) Name of the Applicant:

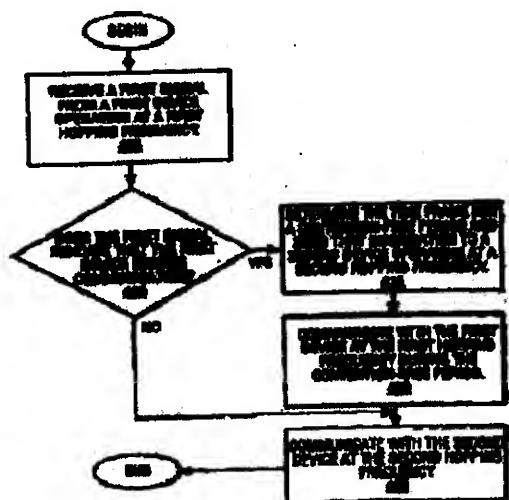
INTEL CORPORATION

Address of the Applicant:  
2200 MISSION COLLEGE  
BOULEVARD, SANTA CLARA,  
CA 95052, U.S.A.

72) Name of the Inventor:

1) LANSFORD JAMES, L.  
2) INOUE JON W. T.  
3) CHOWDHURY DEBASHIS

(57) Abstract :



A first device operates at a first hopping frequency during a first period of time and operates at a second hopping frequency during a second period of time. A second device operates at the first hopping frequency and communicates with the first device during the first period of time. A third device operates at the second hopping frequency and communicates with the first device during the second period of time. The second period of time may be a contention-free period during which time the second device may not communicate with the first device.

Figure : 4.



**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/00936/MUM A (22) Date of filing of 10/07/2002  
No.: (PCT/US00/32771) Application:

(54) Title of the invention: IMPROVED PHARMACEUTICAL FORMULATIONS

(51) International classification: A61K 9/48

(30) Priority Data :

(31) Document No.: 09/487,739

(32) Date : 19/01/2000

(33) Name of convention country : USA

(66) Filed U/s. 5(2) : NO

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

71) Name of the Applicant:

ABBOTT LABORATORIES

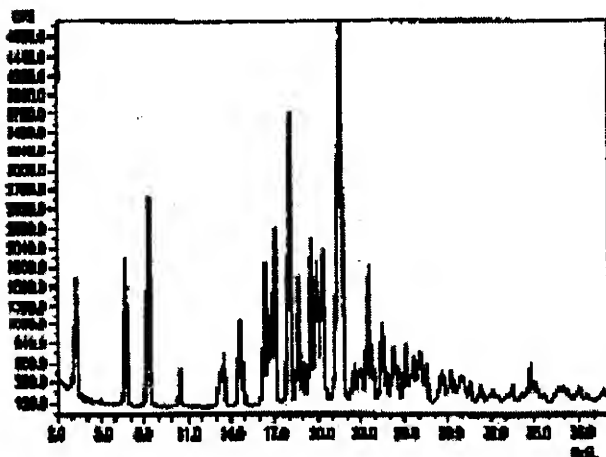
Address of the Applicant:

DEPT 377 BLDG., AP6D-2, 100  
ABBOTT PARK ROAD, ABBOTT  
PARK, IL 60064-6050, U.S.A.

72) Name of the Inventor:

1) ALANI LAMAN  
2) GHOSH SOUMOJEET

(57) Abstract :



Improved pharmaceutical compositions are provided comprising one or more solubilized HIV protease inhibiting compounds having improved solubility properties in a medium and/or long chain fatty acid, or mixtures thereof, a pharmaceutically acceptable alcohol, and water.

Figure : 1.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00937/MUM A (22) Date of filing of Application: 11/07/2002  
(PCT/RU00/00324)

(54) Title of the invention: X-RAY MEASURING AND TESTING COMPLEX

|   |  |
|---|--|
| <p>(51) International classification: G01N 23/07</p> <p>(30) Priority Data :</p> <p>(31) Document No.: NIL</p> <p>(32) Date : N.A.</p> <p>(33) Name of convention country : NIL</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>71) Name of the Applicant:</p> <p><b>MURADIN ABUBEKIROVICH KUMAKHOV</b></p> <p>Address of the Applicant:<br/><b>RUSSIA, 123298, MOSCOW, UL, NARODNOGO OPOLCHENIYA, D. 38, KV. 55, RUSSIAN FEDERATION</b></p> <p>72) Name of the Inventor:</p> <p><b>1) MURADIN ABUBEKIROVICH KUMAKHOV</b></p> |
|---|--|

(57) Abstract :

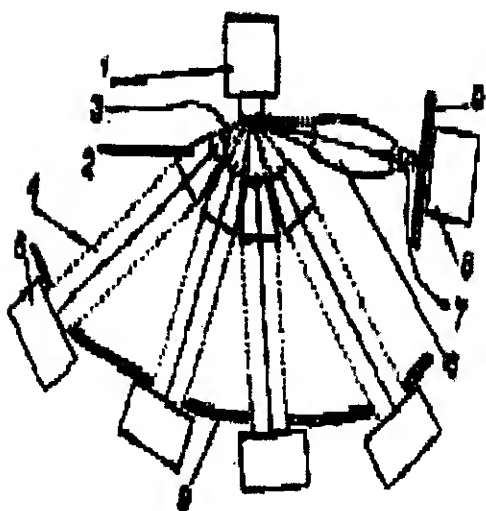


Figure : 1.

The complex, intended for carrying out the researches in the X-ray range at several analytical devices simultaneously, comprises the source 1 of the divergent X-rays, the channels of radiation transporting toward the analytical devices 5 and the apparatus of these devices for spectrometric, diffractometric and other researches, image formation of the internal structure of the objects, X-ray lithography, etc. The radiation is transported toward the devices 5 as the quasi-parallel beams (4), formed by the X-ray "half" lenses 2, representing a package of the curved channels with the use of multiple total external reflection of the X-rays from their walls. Each of the "half" lenses captures a part 3 of the divergent radiation of the X-ray source 1. An X-ray tube is the preferable type of the source 1. The beams 35 of the radiation, being directed toward several analytical devices 5, can be obtained as well by means of the "half" lens 2, being common for these devices. The output beam 4 of the said "half" lens is split to several beams by means of the monochromators 33, placed on the path of the initial beam 4 at the angle to the direction of the said beam 4 propagation. The said monochromators 33 intercept the part 34 of the cross section of the initial beam. In a specific case the complex can include the "full" X-ray lens 6, focusing the source radiation on the region 22, located on the input of one of the analytical devices 8. The usage of the X-ray lenses provides for the X-rays users in the analytical devices the brightness, being not less than in the complexes, where the radiation source is a synchrotron or a synchrotron storage ring.



**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00938/MUM A (22) Date of filing of Application: 11/07/2002  
(PCT/US01/00682)

(54) Title of the invention: OXAZOLIDINONE THIOAMIDES WITH PIPERAZINE AMIDE SUBSTITUENTS

(51) International classification: C07D 263/22

(30) Priority Data :

(31) Document No.: 60/181,640

(32) Date : 10/02/2000

(33) Name of convention country : USA

(66) Filed U/s. 5(2) : NO

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

71) Name of the Applicant:

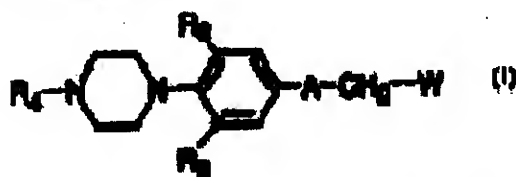
PHARMACIA & UPJOHN  
COMPANY

Address of the Applicant:  
301 HENRIETTA, KALAMAZOO,  
MI 49001, U.S.A.

72) Name of the Inventor:

1) HESTER JACKSON B., JR.

(57) Abstract :



The present invention provides a compound of formula (I) which has potent activities against gram-positive and gram-negative bacteria.

Figure :

**Publication After 18 months**

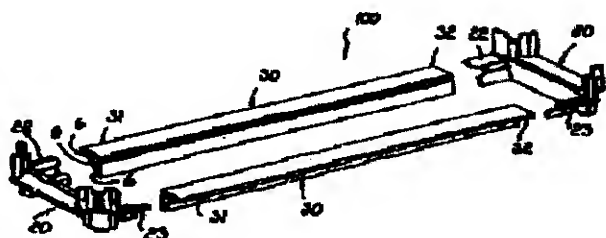
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00939/MUM A (22) Date of filing of Application: 11/07/2002  
(PCT/EP00/11242)

(54) Title of the invention: ELEMENT FOR THE FRAME OF A CABINET

|   |   |
|---|---|
| <p>(51) International classification: H02B 21/01</p> <p>(30) Priority Data :</p> <p>(31) Document No.: MI99A002675</p> <p>(32) Date : 21/12/1999</p> <p>(33) Name of convention country : ITALY</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>71) Name of the Applicant:</p> <p>ABB RICERCA SPA</p> <p>Address of the Applicant:<br/>VIALE EDISON, 50, I-20099<br/>SESTO SAN GIOVANNI, ITALY</p> <p>72) Name of the Inventor:</p> <p>1) FONTANA RODOLFO<br/>2) CAGLIANI CRISTIAN</p> |
|---|---|

(57) Abstract :



An element for the frame of a cabinet for an electrical panel, whose particularity consists of the fact that it comprises: a first corner joint and a second corner joint which are formed as a monolithic body which has a longitudinal elongated element from the opposite ends of which there protrude a first arm and a second arm, said first and second arms being substantially parallel to each other and perpendicular to the elongated element, and a third arm and a fourth arm for connection to additional components of the frame, the third and fourth arms being arranged substantially parallel to each other and lying substantially at right angles to the elongated element and to the first and second arms; a first connection element which has an elongated body whose opposite ends are suitable to be connected respectively to the first arm of the first corner joint and to the first arm of the second corner joint; a second connection element which has an elongated body whose opposite ends are suitable to be connected respectively to the second arm of the first corner joint and to the second arm of the second corner joint; and in that on the first and second corner joints there are coupling means which are suitable to facilitate their connection to the first and second connection elements and to the additional components of the frame.

Figure : 1.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00940/MUM A (22) Date of filing of Application: 11/07/2002  
(PCT/US01/06816)

(54) Title of the invention: STAIN REMOVING CHEWING GUM AND CONFECTIONERY COMPOSITIONS, AND METHODS OF MAKING AND USING THE SAME.

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| <p>(51) International classification: A23G 3/30</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 1) 60/188,554<br/>2) 09/741,523</p> <p>(32) Date : 1) 10/03/2000<br/>2) 20/12/2000</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>71) Name of the Applicant:</p> <p>WARNER-LAMBERT COMPANY</p> <p>Address of the Applicant:<br/>201 TABOR ROAD, MORRIS<br/>PLAINS, NJ 07950, U.S.A.</p> <p>72) Name of the Inventor:</p> <p>1) LUO SHIUH JOHN<br/>2) HCLME SAMANTHA<br/>KATHARINE RACHAEL</p> |
|   |  |

(57) Abstract : A composition in the form of a chewing gum composition or a confectionery composition containing stain removing agent selected from anionic and non-ionic surfactants and methods of preparing and using the same to remove stains from dental material including teeth.

Figure : NIL.

**Publication After 18 months**

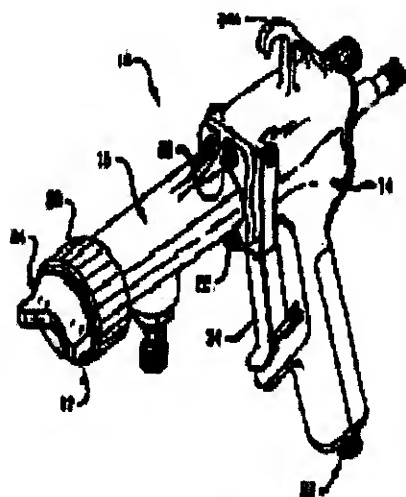
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00941/MUM A (22) Date of filing of Application: 11/07/2002  
(PCT/US01/07485)

(54) Title of the invention: MODULAR FLUID SPRAY GUN

|  |  |
|--|--|
| <p>(51) International classification: B05B</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 09/521,746</p> <p>(32) Date : 09/03/2000</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>71) Name of the Applicant:</p> <p><b>NORDSON CORPORATION</b></p> <p>Address of the Applicant:<br/>28601 CLEMENS ROAD,<br/>WESTLAKE, OH 44145, U.S.A.</p> <p>72) Name of the Inventor:</p> <p>1) HARTLE RONALD J.<br/>2) MANCINI DAVID L.<br/>3) EHRNSCHWENDER GEORGE C.</p> |
|--|--|

(57) Abstract :



A modular spray gun that can be configured and built to operate using a selectable spray process. The modular spray gun includes a gun body, an extension and a selectable spray atomizing component. The basic gun body and extension are used to configure a spray gun that can operate as an air spray gun, an airless spray gun, an AAA gun or a HVLP spray gun. The modular extension can be selected to allow circulating or non-circulating operation. The modular extension also permits a variety of spray nozzle assemblies to be mounted thereon depending on the selected spray process to be used with the specific gun. The modular gun body allows selective connection of an atomizing air supply and additional components specific to a particular spray process. An indicator device and/or a relief valve is provided for spray guns using an HVLP spray process to provide an indication that the spray gun is in compliance with the maximum nozzle air pressure limit, usually less than 10 psi. A new air valve seal assembly is also provided. The modular gun design can accommodate electrostatic and non-electrostatic versions.

Figure : 1.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00942/MUM A (22) Date of filing of Application: 11/07/2002  
(PCT/EP00/11239)

(54) Title of the invention: CONNECTION DEVICE FOR CABINETS OF ELECTRICAL PANELS

(51) International classification: H02B 1/01

(30) Priority Data :

(31) Document No.: MI99A002672

(32) Date : 21/12/1999

(33) Name of convention country : ITALY

(66) Filed U/s. 5(2) : NO

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

71) Name of the Applicant:

ABB RICERCA SPA

Address of the Applicant:

VIALE EDISON, 50, I-20099

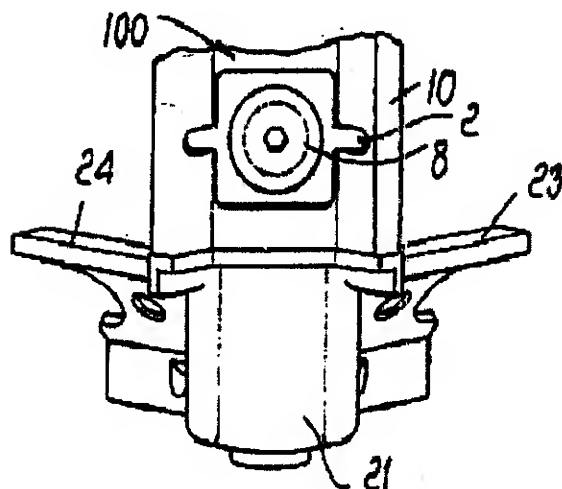
SESTO SAN GIOVANNI, ITALY

72) Name of the Inventor:

1) FONTANA RODOLFO

2) CAGLIANI CRISTIAN

(57) Abstract :



A device for connection between a first structural element and a second structural element of a cabinet for an electrical panel, whose particularity consists of the fact that it comprises a substantially flat body for resting against an abutment surface formed by the first element, at least one pair of protruding wings being formed on the flat body and being suitable to enter corresponding slots formed in the first element and to geometrically mate in seats formed in the second element.

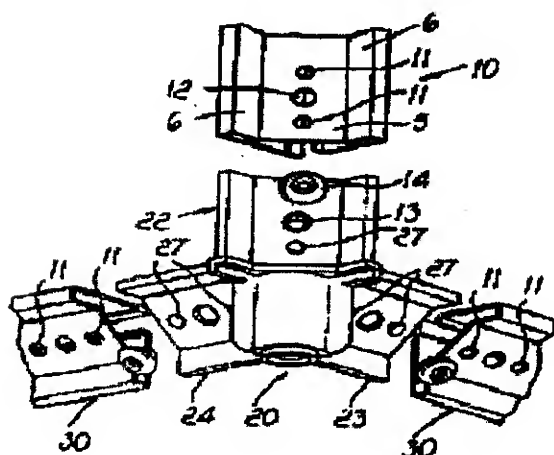
Figure : 3.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No.: **IN/PCT/2002/00943/MUM A** (22) Date of filing of Application: **11/07/2002**  
 (54) Title of the invention: **SUPPORTING FRAME FOR A CABINET OF AN ELECTRICAL PANEL**

|  |   |
|--|---|
| <p>(51) International classification: <b>H02B 1/01</b></p> <p>(30) Priority Data :</p> <p>(31) Document No.: <b>MI99A002674</b></p> <p>(32) Date : <b>21/12/1999</b></p> <p>(33) Name of convention country : <b>ITALY</b></p> <p>(66) Filed U/s. 5(2): <b>NO</b></p> <p>(61) Patent of addition to application No.: <b>NIL</b></p> <p>(62) Filed on : <b>N.A.</b></p> <p>(63) Divisional to Application No.: <b>NIL</b></p> <p>(64) Filed on: <b>N.A.</b></p> | <p>71) Name of the Applicant:</p> <p><b>ABB RICERCA SPA</b></p> <p>Address of the Applicant:<br/> <b>VIALE EDISON, 50, I-20099</b><br/> <b>SESTO SAN GIOVANNI, ITALY</b></p> <p>72) Name of the Inventor:</p> <p><b>1) FONTANA RODOLFO</b><br/> <b>2) CAGLIANI CRISTIAN</b><br/> <b>3) ANTONIAZZI ANTONELLO</b></p> |
|--|---|

**(57) Abstract :**

A supporting frame for a cabinet of an electrical panel, comprising at least one first structural element and one second structural element which have a contoured body and are meant to be mutually connected, its particularity consisting of the fact that engagement means suitable to directly facilitate their mutual connection are formed on the contoured body of at least one of the first and second structural elements.

Figure : 2.

**Publication After 18 months**

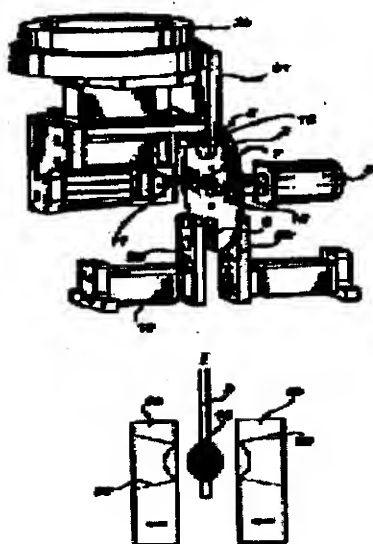
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00944/MUM A (22) Date of filing of Application: 11/07/2002  
(PCT/SE01/00159)

(54) Title of the invention: APPARATUS AND METHOD FOR ANALYSING

|  |  |
|--|--|
| <p>(51) International classification: G01N 21/35</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 0000314-5</p> <p>(32) Date : 31/01/2000</p> <p>(33) Name of convention country : SWEDEN</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>71) Name of the Applicant:</p> <p>ASTRAZENECA AB</p> <p>Address of the Applicant:<br/>S- 151 85 SODERTALJE,<br/>SWEDEN</p> <p>72) Name of the Inventor:</p> <p>1) FOLESTAD STAFFAN<br/>2) LUNDSTROM KURT<br/>3) OSTLING GORAN</p> |
|--|--|

(57) Abstract :



The present invention relates to a sample presentation apparatus for use in analysing equipment for pharmaceutical products, for example solid dosage forms such as a tablet, a pellet or a capsule. The invention further relates to a method for presentation of samples to the analysing equipment. Samples are sequentially fed through at least one predetermined analysing position (6) wherein at least one measuring radiation beam irradiates the sample (14) when it is located in the analysing position characterised in that there is at least one two-piece means (9, 39) for temporarily fixing each sample at said analysing position (6), the two-piece means comprises a first and a second sample holding part arranged at the analysing position in which the two-piece means is adapted to move between: an open position wherein a sample is provided for analysis, and a closed fixing position wherein a sample is analysed.

Figure : 5, 6(I).

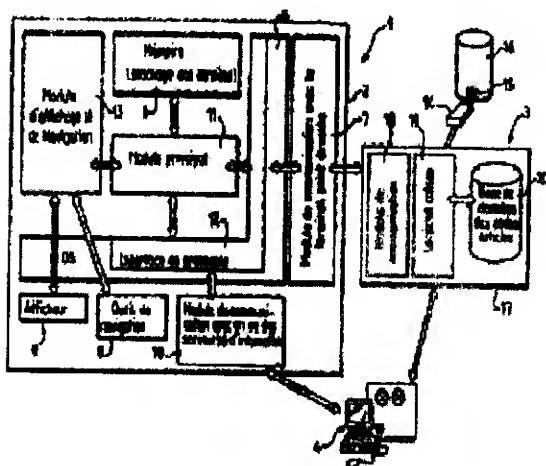
**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/00945/MUM A (22) Date of filing of 11/07/2002  
No.: (PCT/FR01/03666) Application:

(54) Title of the invention: METHOD AND SYSTEM FOR RECEIVING, STORING AND PROCESSING ELECTRONIC VOUCHERS WITH A MOBILE TELEPHONE OR A PERSONAL DIGITAL ASSISTANT

|   |  |
|---|--|
| <p>(51) International classification: G06F 17/60</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 00/15095</p> <p>(32) Date : 22/11/2000</p> <p>(33) Name of convention country : FRANCE</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>71) Name of the Applicant:</p> <p><b>WELCOME REAL TIME</b></p> <p>Address of the Applicant:<br/><b>EUROPARC DE PICHAURY 550,<br/>RUE PIERRE BERTHIER, F-13855<br/>AIX-EN-PROVENCE CEDEX 3,<br/>FRANCE</b></p> <p>72) Name of the Inventor:</p> <p><b>1) ELHAOUSSINE MEHDI<br/>2) TRAN VAN BANG, NAM-HAI</b></p> |
|---|--|

**(57) Abstract :**

The invention concerns a system (1) for receiving, storing and processing electronic vouchers for a consumer equipped with a mobile telephone or a personal digital assistant (2). The mobile tool comprises means (12, 5, 7) for exchanging data with a payment terminal (3) during a purchasing operation, based on an offer of electronic vouchers corresponding to discounts. At least an electronic voucher is received and stored in a storage unit (6) of the mobile tool, the codes (15) of the purchased articles (16) are read at the payment terminal and the list of vouchers stored in the mobile tool is transmitted to the payment terminal. The list of vouchers is compared with the list of purchased articles and if one or several articles are identified for which vouchers exist, the amount of discount(s) corresponding to said vouchers is automatically deducted from the total amount of purchased articles.

Figure : 1.



**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/00946/MUM A (22) Date of filing of 11/07/2002  
No.: (PCT/FR01/03664) Application:

(54) Title of the invention: **SYSTEM AND METHOD FOR STORING AND PROCESSING DATA USING A MOBILE TELEPHONE**

(51) International classification: G06F 17/60

(30) Priority Data :

(31) Document No.: 00/15094

(32) Date : 22/11/2000

(33) Name of convention country : FRANCE

(66) Filed U/s. 5(2) : NO

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

71) Name of the Applicant:

**WELCOME REAL TIME**

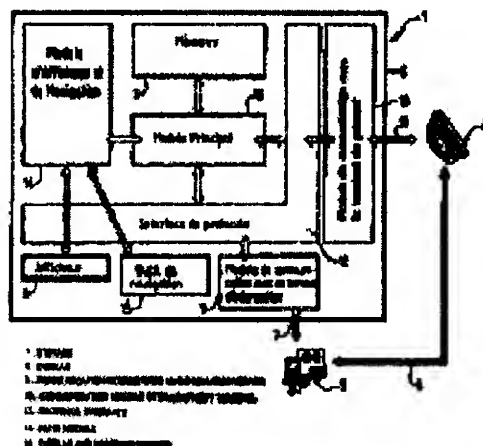
Address of the Applicant:

**EUROPARC DE PICHAURY, 550,  
RUE PIERRE BERTHIER, F-13855  
AIX-EN-PROVENCE CEDEX 3,  
FRANCE**

72) Name of the Inventor:

**1) ELHAOUSSINE MEHDI  
2) TRAN VAN BANG NAM-HAI**

(57) Abstract :



The invention concerns a system (1) and a device for storing and processing data during a purchasing operation by a consumer. The system comprises at least a mobile tool (2) provided with a keyboard (15) associated with the consumer and at least a sales outlet terminal (4), the mobile tool and the terminal comprising means (9, 10) for exchanging data between them during the purchasing operation. The mobile tool further comprises means (3) for storing the consumer's behavioural and loyalty data, means (13) for updating said behavioural and loyalty data based on data derived from the terminal and means for transmitting to said terminal data corresponding to said update and displaying and navigating means (14, 8, 15). The terminal comprises means for transmitting benefits obtained when certain predetermined conditions are fulfilled on the data corresponding to said update.

Figure : 1.

**Publication After 18 months**

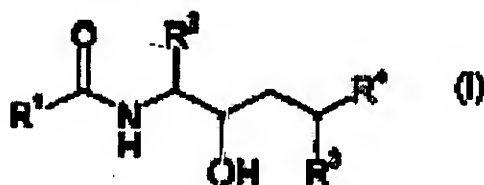
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00947/MUM A (22) Date of filing of Application: 12/07/2002  
(PCT/IB01/00107)

(54) Title of the invention: HETEROCYCLIC AMIDE DERIVATIVES

|   |   |
|---|---|
| (51) International classification: C07D 403/12  | 71) Name of the Applicant:                      |
| (30) Priority Data :                            | PFIZER PRODUCTS INC                             |
| (31) Document No.: 60/180,159                   |   |
| (32) Date : 04/02/2000                          | Address of the Applicant:                       |
| (33) Name of convention country : USA           | EASTERN POINT ROAD,<br>GROTON, CT 06340, U.S.A. |
| (66) Filed U/s. 5(2) : YES                      |   |
| (61) Patent of addition to application No.: NIL | 72) Name of the Inventor:                       |
| (62) Filed on : N.A.                            | 1) BROWN MATTHEW FRANK                          |
| (63) Divisional to Application No.: NIL         | 2) POSS CHRISTOPHER<br>STANLEY                  |
| (64) Filed on: N.A.                             |   |

(57) Abstract :



A compound of the formula (I) or the pharmaceutically acceptable salt thereof; wherein  $R^1$ ,  $R^2$ ,  $R^3$  and  $R^4$  are as defined above useful to treat inflammation and other immune disorders.

Figure :

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: **IN/PCT/2002/00948/MUM A (PCT/EP00/13388)** (22) Date of filing of Application: **12/07/2002**

(54) Title of the invention: **AN IMPROVED POWER SUPPLY DEVICE**

(51) International classification: **H02J**

(30) Priority Data :

(31) Document No.: 1) **MI99A002766**  
2) **MI2000A002100**

(32) Date : 1) **31/12/1999**  
2) **27/09/2000**

(33) Name of convention country : **ITALY**

(66) Filed U/s. 5(2) : **NO**

(61) Patent of addition to application No.: **NIL**

(62) Filed on : **N.A.**

(63) Divisional to Application No.: **NIL**

(64) Filed on: **N.A.**

71) Name of the Applicant:

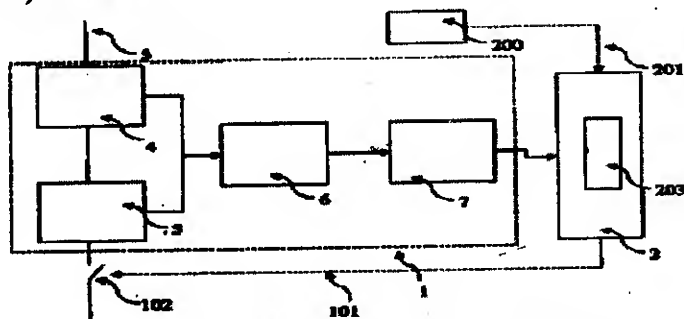
**ABB RICERCA SPA**

Address of the Applicant:  
**VIALE EDISON, 50, I-20099**  
**SESTO SAN GIOVANNI, ITALY**

72) Name of the Inventor:

1) **CERIONI RICARDO**  
2) **TURATI WALTER**

(57) Abstract :



A power supply device for an electronic protection unit for AC/DC low – and/or medium – voltage power networks, comprising: first electronic means, which are suitable to transduce electric power from an AC/DC low – and/or medium-voltage power distribution line in nominal operating conditions; and second electronic means, which are suitable to transduce energy from an AC/DC low – and/or medium-voltage power distribution line in current transient conditions.

Figure :

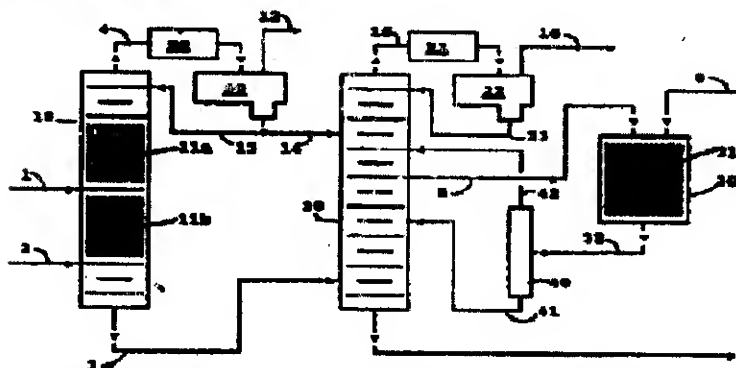
**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00949/MUM A (22) Date of filing of Application: 12/07/2002  
(PCT/US00/42756)

(54) Title of the invention: PROCESS FOR THE DESULFURIZATION OF PETROLEUM FEEDS

|  |   |
|--|---|
| <p>(51) International classification: C10G 45/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 09/502,509</p> <p>(32) Date : 11/02/2000</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>71) Name of the Applicant:</p> <p>CATALYTIC DISTILLATION TECHNOLOGIES</p> <p>Address of the Applicant:<br/>10100 BAY AREA BOULEVARD,<br/>PASADENA, TX 77507, U.S.A.</p> <p>72) Name of the Inventor:</p> <p>1) PODREBARAC GARY G.<br/>2) GILDERT GARY R.<br/>3) GROTON WILLIBRORD A.</p> |
|--|---|

**(57) Abstract :**

A process for the hydrodesulfurization of a cracked naphtha stream (1) is disclosed wherein very little of the valuable olefins are saturated. The process is a two staged process wherein the H<sub>2</sub>S is removed between the stage via lines (12 and 16) to prevent recombinant mercaptans formation. Because the H<sub>2</sub>S removed between the stages milder conditions can be used in the second stage polishing reactor to achieve the same desulfurization levels with less olefin loss.

**Figure : 2.**

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/00950/MUM A (22) Date of filing of 12/07/2002  
No.: (PCT/EP00/13344) Application:

(54) Title of the invention: ARC CHAMBER FOR LOW-VOLTAGE CIRCUIT BREAKERS

(51) International classification: H01H 33/00

(30) Priority Data :

(31) Document No.: MI99A002762

(32) Date : 31/12/1999

(33) Name of convention country : ITALY

(66) Filed U/s. 5(2) : NO

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

71) Name of the Applicant:

ABB RICERCA SPA

Address of the Applicant:

VIALE EDISON, 50, I-20099

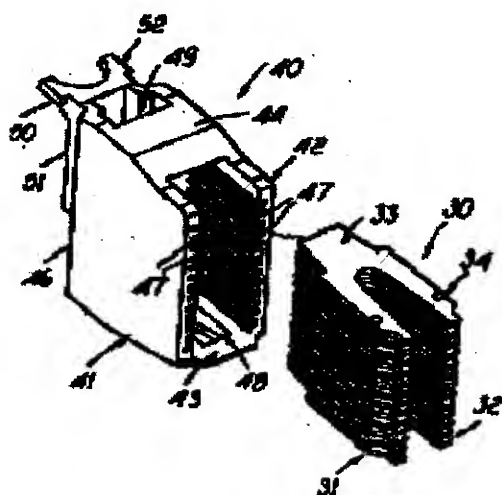
SESTO SAN GIOVANNI, ITALY

72) Name of the Inventor:

1) AZZOLA LUCIO

2) FERRARI MICHELE

(57) Abstract :



An arc chamber for low-voltage circuit breakers, whose particularity consists of the fact that it comprises: multiple substantially U-shaped metallic plates; an enclosure made of insulating material which is substantially shaped like a parallelepiped and comprises two side walls, a bottom wall, a top wall and a rear wall, the side walls having, on the inside, multiple mutually opposite slots for the insertion of the metal plates, the bottom and top walls each having at least one opening and the enclosure being open at the front

Figure : 3.

**Publication After 18 months**

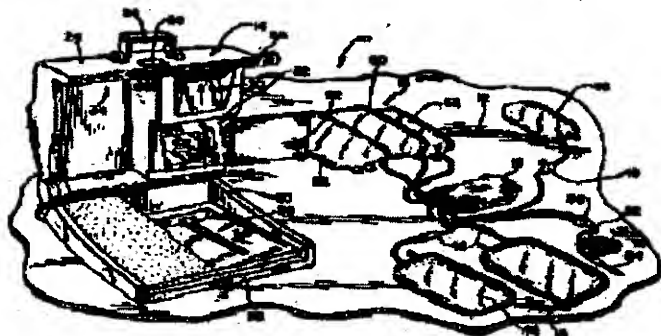
The following Patent application have been published under Section 11 A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00951/MUM A (22) Date of filing of Application: 12/07/2002  
(PCT/US01/47123)

(54) Title of the invention: CASSETTE WITH INTEGRAL SEPARATION DEVICE

|  |   |
|--|---|
| <p>(51) International classification: B01D 17/12</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 09/718,912</p> <p>(32) Date : 22/11/2000</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>71) Name of the Applicant:</p> <p><b>BAXTER INTERNATIONAL INC</b></p> <p>Address of the Applicant:<br/><b>ONE BAXTER PARKWAY,<br/>DEERFIELD, IL 60015, U.S.A.</b></p> <p>72) Name of the Inventor:</p> <p>1) ODAK SANJAY V.<br/>2) VANDLIK MARK R.<br/>3) WESTBERG TOM</p> |
|--|---|

(57) Abstract :



A pneumatic pump manifold disposable system, configured as a cassette, is used for the purpose of red cell and plasma apheresis. The cassette (16) integrates a separation device (44) such as a spinning membrane separator, a controller and a fluid flow circuit (42) for the purpose of separating plasma and red cells from the whole blood. The cassette system, with the separation device (44) directly attached without tubing, simplifies the loading of the disposable set into the hardware such as a case (22), and reduces the manufacturing complexity of the set. The system allows for plasma, plasma and red cells, or just red cells to be stored in long term storage containers after a procedure.

Figure : 1.

**Publication After 18 months**

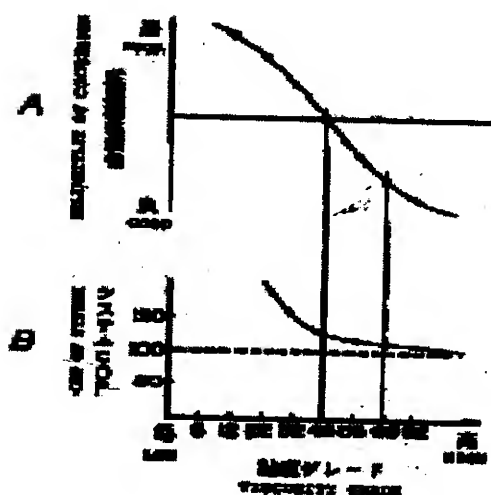
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00952/MUM A (22) Date of filing of Application: 12/07/2002  
(PCT/JP00/08140)

(54) Title of the invention: REFRIGERATING APPARATUS

|  |  |
|--|--|
| <p>(51) International classification: C10M 107/24</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 11/373447</p> <p>(32) Date : 28/12/1999</p> <p>(33) Name of convention country : JAPAN</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>71) Name of the Applicant:</p> <p><b>DAIKIN INDUSTRIES, LTD</b></p> <p>Address of the Applicant:<br/><b>UMEDA CENTER BUILDING, 4-12, NAKAZAKI-NISHI 2-CHOME, KITA-KU, OSAKA-SHI, OSAKA 530-8323, JAPAN</b></p> <p>72) Name of the Inventor:</p> <p><b>1) TAIRA SHIGE HARU</b></p> |
|--|--|

(57) Abstract :



A hydraulic medium is used which comprises a combination of an R32 refrigerant or a mixed refrigerant comprising at least 70 wt. % R32 with a polyvinyl ether oil having a viscosity at 40°C of 46 to 82 cSt. The refrigerating apparatus employing the hydraulic medium containing an R32 refrigerant, which has a low GWP (global warming parameter), can have an improved COP while retaining sufficient reliability

Figure : 2A, 2B.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: **IN/PCT/2002/00953/MUM A** (22) Date of filing of Application: **15/07/2002**  
(PCT/KR01/00076)

(54) Title of the invention: **APPARATUS AND METHOD FOR INPUTTING ALPHABET CHARACTERS ON KEYPAD**

(51) International classification: **G06F 3/02**

(30) Priority Data :

(31) Document No.: **2000/2082, 2000/4759, 2000/53287, 2000/55036, 2000/61105, 2000/70580, 2000/71128, 2000/71757, 2000/81475, 2001/105, 2001/464, 2001/878, 2001/891, 2001/2528**

(32) Date : **17/01/2000, 31/01/2000, 08/09/2000, 19/09/2000, 17/10/2000, 24/11/2000, 28/11/2000, 29/11/2000, 26/12/2000, 03/01/2001, 04/01/2001, 06/01/2001, 08/01/2001, 17/01/2001**

(33) Name of convention country : **KOREA**

(66) Filed U/s. 5(2) : **NO**

(61) Patent of addition to application No.: **NIL**

(62) Filed on : **N.A.**

(63) Divisional to Application No.: **NIL**

(64) Filed on: **N.A.**

71) Name of the Applicant:

**KIM, MIN-KYUM**

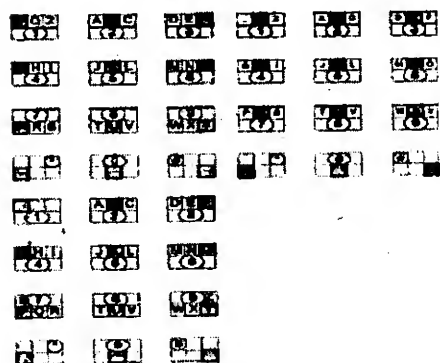
Address of the Applicant:

**1191-2 SHINJUNG 3-DONG,  
YANGCHUN-GU, SEOUL 158-073, KOREA**

72) Name of the Inventor:

**1) KIM, MIN-KYUM**

(57) Abstract :



The invention is to efficiently input characters on a keypad and, more particularly, to input various symbols by using the hiding control processing method, thereby maintaining a simple arrangement of the keypad. Furthermore, the present invention produces simple codes using the relation between characters allocated to the keypad and numerals, implements the short-cut input method using the simple codes, and enters target characters and words or phrases with a small number of strokes using the concurrent input method. With a switching server for interpreting simple codes, the user can input simple codes even when the third server requests words or phrases other than simple codes, and the switching server interprets simple codes input by the user and sends the words or phrases corresponding to the simple codes to the third server, which does not store the simple codes and the words or phrases corresponding to the simple codes.

Figure : 1.



**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00954/MUM A (22) Date of filing of Application: 15/07/2002  
(PCT/EP01/00592)

(54) Title of the invention: PYRROLECARBOXAMIDES AND PYRROLETHIOAMIDES AS FUNGICIDES

|  |   |
|--|---|
| (51) International classification: C07D 207/40     | 71) Name of the Applicant:  |
| (30) Priority Data :                               | SYNGENTA PARTICIPATIONS<br>AG   |
| (31) Document No.: 0001447.2                       | Address of the Applicant:<br>SCHWARZWALDALLEE 215,<br>CH-4058 BASEL,<br>SWITZERLAND |
| (32) Date : 21/01/2000                             | 72) Name of the Inventor:   |
| (33) Name of convention country : GREAT<br>BRITAIN | 1) WALTER HARALD<br>2) SCHNEIDER HERMANN  |
| (66) Filed U/s. 5(2) : YES                         |   |
| (61) Patent of addition to application No.: NIL    |   |
| (62) Filed on : N.A.                               |   |
| (63) Divisional to Application No.: NIL            |   |
| (64) Filed on: N.A.                                |   |

(57) Abstract :



Novel pyrrole derivatives of formula (I) wherein X is oxygen or sulfur, R<sub>1</sub> is C<sub>1</sub>-C<sub>4</sub>alkyl unsubstituted or substituted, with the exception of CF<sub>3</sub>; C<sub>3</sub>-C<sub>6</sub>cycloalkyl unsubstituted or substituted; or halogen; R<sub>2</sub> is hydrogen, C<sub>1</sub>-C<sub>4</sub>alkyl unsubstituted or substituted, C<sub>1</sub>-C<sub>4</sub>alkoxy unsubstituted or substituted, cyano or halogen; R<sub>3</sub> is C<sub>1</sub>-C<sub>4</sub>alkyl unsubstituted or substituted; and A is orthosubstituted aryl; orthosubstituted heteroaryl; bicycloaryl unsubstituted or substituted; or bicycloheteroaryl unsubstituted or substituted. The novel compounds have plant-protective properties and are suitable for protecting plants against infestations by phytopathogenic microorganisms.

Figure :

**Publication After 18 months**

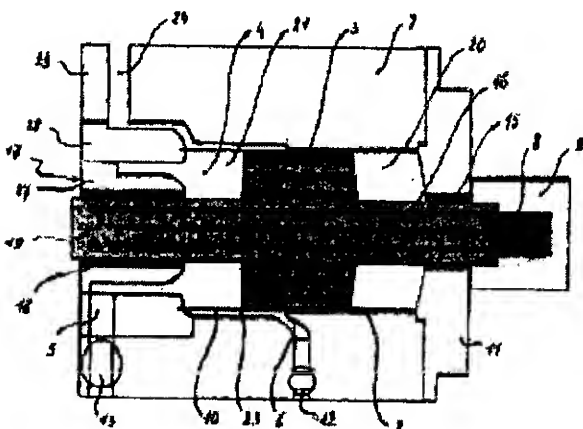
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00955/MUM A (22) Date of filing of Application: 15/07/2002  
(PCT/EP00/00558)

(54) Title of the invention: SCREEN UNIT FOR VISCOUS MASS

|   |  |
|---|--|
| <p>(51) International classification: B01D 29/15</p> <p>(30) Priority Data :</p> <p>(31) Document No.: NIL</p> <p>(32) Date : N.A.</p> <p>(33) Name of convention country : NIL</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>71) Name of the Applicant:</p> <p>GOYA B. V.</p> <p>Address of the Applicant:<br/>WETHOUDER SANGERSSTRAAT<br/>43, NL-6191 NA BEEK, THE<br/>NETHERLANDS</p> <p>72) Name of the Inventor:</p> <p>1) VAN DEN GOORBERGH JAN J.<br/>M.</p> |
|---|--|

(57) Abstract :



Screen unit for removing solid particles from a viscous mass, for example molten plastic, comprising a housing provided with a supply channel and a discharge channel for the viscous mass, a screen element in the housing between the supply channel and discharge channel, means for cleaning the screen element by means of backflushing, which means comprise a backflush channel for discharging during backflushing solid particles screened by the screen element and connected to an outflow channel by a shut-off valve and a pressure element which can be operated to flush back the viscous mass through the screen element at a pressure higher than the pressure in the supply channel, the shutter element being placed along the screen element and means being provided to move the shutter element with respect to the screen element such that during the screening phase the screen element is gradually more exposed for screening and during the backflushing phase the screen element is gradually less exposed to the backflushing action.

Figure : 1.

**Publication After 18 months**

The following Patent applications have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No.: IN/PCT/2002/00956/MUM A (22) Date of filing of Application: 15/07/2002  
(PCT/US01/04635)
- (54) Title of the invention: **METHOD AND APPARATUS FOR STIMULATION OF MULTIPLE FORMATION INTERVALS**

(51) International classification: E21B 33/124

(30) Priority Data :

(31) Document No.: 1) 60/182,687  
2) 60/244,258

(32) Date : 1) 15/02/2000  
2) 30/10/2000

(33) Name of convention country : USA

(66) Filed U/s. 5(2) : NO

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

71) Name of the Applicant:

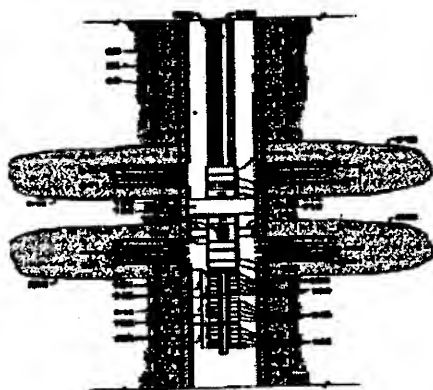
**EXXONMOBIL UPSTREAM  
RESEARCH COMPANY**

Address of the Applicant:  
P.O. BOX 2189, HOUSTON, TX  
77252-2189, U.S.A.

72) Name of the Inventor:

- 1) TOLMAN RANDY C.
- 2) CARLSON LAWRENCE O.
- 3) KINISON DAVID A.
- 4) NYGAARD KRIS J.
- 5) GOSS GLENN, S.
- 6) SOREM WILLIAM A.
- 7) SHAFER LEE L.

(57) Abstract :



The invention provides an apparatus and method for perforating and treating multiple intervals of one or more subterranean formations (86) intersected by a wellbore by deploying a bottom-hole assembly having a perforating device (134) and at least one sealing mechanism (120) within said wellbore. The perforating device (134) is used to perforate the first interval to be treated. Then the bottom-hole assembly is positioned within the wellbore such that the sealing mechanism (120), when actuated, establishes a hydraulic seal in the wellbore to positively force fluid to enter the perforations (230, 231) corresponding to the first interval to be treated. A treating fluid is then pumped down the wellbore and into the perforations (230, 231) created in the perforated interval. The sealing mechanism (120) is released, and the steps are then repeated for as many intervals as desired, without removing the bottom hole assembly from said wellbore.

Figure : 3E.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: **IN/PCT/2002/00957/MUM A** (22) Date of filing of Application: **15/07/2002**  
(PCT/EP01/00927)

(54) Title of the invention: **STABILISED PHARMACEUTICAL COMPOSITIONS AND PROCESS FOR THEIR PREPARATION COMPRISING AN ANTIBIOTIC AND AN EXPECTORANT**

|  |   |
|--|---|
| <p>(51) International classification: <b>A61K 47/10</b></p> <p>(30) Priority Data :</p> <p>(31) Document No.: <b>00101857.1</b></p> <p>(32) Date : <b>31/01/2000</b></p> <p>(33) Name of convention country : <b>EUROPE</b></p> <p>(66) Filed U/s. 5(2) : <b>NO</b></p> <p>(61) Patent of addition to application No.: <b>NIL</b></p> <p>(62) Filed on : <b>N.A.</b></p> <p>(63) Divisional to Application No.: <b>NIL</b></p> <p>(64) Filed on: <b>N.A.</b></p> | <p>71) Name of the Applicant:</p> <p><b>NEW PHARMA RESEARCH<br/>SWEDEN AB</b></p> <p>Address of the Applicant:<br/><b>OLE ROMERS VAG 12, S- 22 370<br/>LUND, SWEDEN</b></p> <p>72) Name of the Inventor:</p> <p><b>1) SHOA'A ABDUL RAHMAN</b></p> |
|  |   |

(57) Abstract : Compositions for the prophylactic or therapeutic treatment of bacterial diseases in humans and animals, comprising as essential active ingredients a quinolone- or naphtyridone-type antibiotic or an active chemical derivative thereof and an expectorant, glacial acetic acid, water and a stabilizing agent. The compositions are stable upon storage over a broad range of temperature. The invention concerns also the combined use of a quinolone- or naphtyridone-type antibiotic or an active chemical derivative thereof and an expectorant for the treatment of bacterial infections in humans and animals, and a process for the preparation of the aforementioned compositions.

Figure : **NIL.**

**Publication After 18 months**

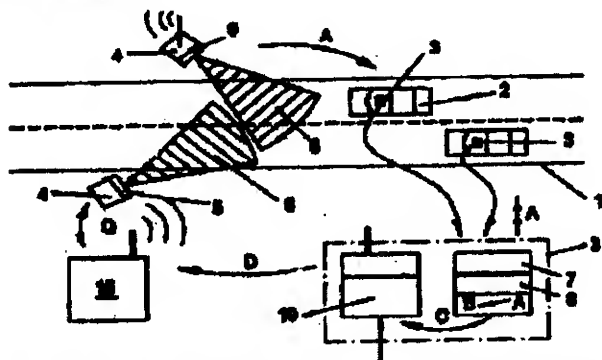
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00958/MUM A (22) Date of filing of Application: 15/07/2002  
(PCT/AT01/00030)

(54) Title of the invention: AUTOMATIC FEE CHARGING SYSTEM

|  |   |
|--|---|
| <p>(51) International classification: G07B 15/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.: A 199/2000</p> <p>(32) Date : 08/02/2000</p> <p>(33) Name of convention country : AUSTRIA</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>71) Name of the Applicant:</p> <p><b>EFKON AG</b></p> <p>Address of the Applicant:<br/><b>ANDRITZER REICHSSTRASSE<br/>66, A-8045 GRAZ, AUSTRIA</b></p> <p>72) Name of the Inventor:</p> <p><b>1) RIEDER HELMUT<br/>2) PAMMER RAIMUND</b></p> |
|--|---|

(57) Abstract :



The invention relates to a system for automatically charging fees when predetermined positions are passed. Said system comprises at least one communication device (4) for dedicated short range communication (DSRC) that is intended for an at least temporary local placement, and at least one mobile communication unit (7) for dedicated short range communication. The dedicated short range communication device (4) that is intended for the local placement is equipped to transmit information identifying itself and at least indirectly its position to the mobile DSRC communication unit (7).

Figure : 1.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00959/MUM A (22) Date of filing of Application: 15/07/2002  
(PCT/US01/20941)

(54) Title of the invention: OXYGENATE CONVERSION PROCESS

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|---|---|
| <p>(51) International classification: C07C 1/20</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 09/627,634</p> <p>(32) Date : 28/07/2000</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>71) Name of the Applicant:</p> <p><b>EXXONMOBIL CHEMICAL<br/>PATENTS INC.</b></p> <p><b>Address of the Applicant:</b><br/><b>5200 BAYWAY DRIVE,<br/>BAYTOWN, TX 77520, U.S.A.</b></p> <p>72) Name of the Inventor:</p> <p><b>1) VAUGHN STEPHEN N.<br/>2) SELLEN RUSSELL D.<br/>3) JANDA GARY F.<br/>4) KUECHLER KEITH H.</b></p> |
|   |   |

(57) Abstract : This invention relates to a method for converting an oxygenate feedstock to an olefin product. In particular, this invention relates to a method for converting an oxygenate feedstock, including a diluent co-feed, to an olefin product, by contacting the feedstock with a silicoaluminophosphate catalyst at a high total pressure of the feedstock while maintaining a low partial pressure of the oxygenated undergoing reaction.

Figure : NIL.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00960/MUM A (22) Date of filing of Application: 15/07/2002  
(PCT/SE01/00040)

(54) Title of the invention: **METHOD OF REDUCING THE VAPOUR PRESSURE OF ETHANOL-CONTAINING MOTOR FUELS FOR SPARK IGNITION COMBUSTION ENGINES**

(51) International classification: C10L 1/18  
(30) Priority Data :  
(31) Document No.: PCT/SE00/00139  
(32) Date : 24/01/2000  
(33) Name of convention country : SWEDEN  
(66) Filed U/s. 5(2) : NO  
(61) Patent of addition to application No.: NIL  
(62) Filed on : N.A.  
(63) Divisional to Application No.: NIL  
(64) Filed on: N.A.

71) Name of the Applicant:

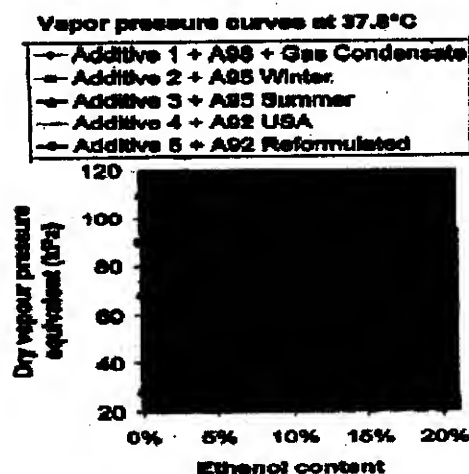
GOLUBKOV ANGELICA

Address of the Applicant:  
FJALLVAGEN 3B, S-181 31  
LIDINGO, SWEDEN

72) Name of the Inventor:

1) GOLUBKOV ANGELICA  
2) GOLUBKOV IGOR

(57) Abstract :



Method of reducing the vapour pressure of a C<sub>3</sub> to C<sub>12</sub> hydrocarbon-based motor fuel mixture containing 0.1 to 20 % by volume of ethanol for conventional spark ignition internal combustion engines, wherein, in addition to an ethanol component (b) and a C<sub>3</sub> to C<sub>12</sub> hydrocarbon component (a), an oxygen-containing additive (c) selected from at least one of the following types of compounds: alcohol other than ethanol, ketone, ether, ester, hydroxy ketone, ketone ester, and a heterocyclic containing oxygen, is used in the fuel mixture in an amount of at least 0.05 by volume of the total fuel, is disclosed. A mixture of fuel-grade ethanol (b) and oxygen-containing additive (c) usable in the method of the invention is also disclosed.

Figure : 2.

**Publication After 18 months**

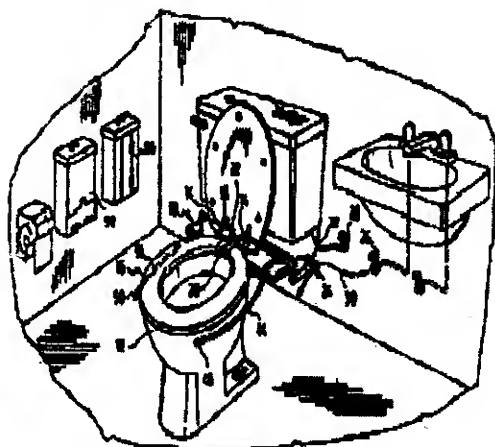
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00961/MUM A (22) Date of filing of Application: 15/07/2002  
(PCT/CA01/00057)

(54) Title of the invention: WATER JET PERSONAL HYGIENE FIXTURE FOR INSTALLATION ON A TOILET BOWL

|   |  |
|---|--|
| <p>(51) International classification: E03D 9/08</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 09/488,918</p> <p>(32) Date : 21/01/2000</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>71) Name of the Applicant:</p> <p><b>PAUL RAJ</b></p> <p>Address of the Applicant:<br/>4911 BRISEBOIS DRIVE, N. W.,<br/>CALGARY, ALBERTA T2L 2G3,<br/>CANADA</p> <p>72) Name of the Inventor:</p> <p><b>1) PAUL RAJ</b></p> |
|---|--|

(57) Abstract :



A water jet personal hygiene fixture for installation on a toilet bowl, comprising hot and cold water control valves to produce warm water from existing pipes in a bathroom, a pivotally-mounted nozzle to produce a water jet, control handles to actuate the nozzle in a vertical arc and to control water pressure and flow, and water shut-off valves. A base plate allows installation of the fixture on the toilet bowl in a space between the toilet bowl, rim and the toilet seat, the seat having a cut-out to accommodate vertical travel of nozzle. A novel handtowel glove is formed from a planar sheet of absorbent material into a tubular shape with a closed end as an aid for dab drying the user and the toilet seat area after the use of the fixture.

Figure : 1.



**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/00962/MUM A (22) Date of filing of 15/07/2002  
No.: (PCT/US01/11129) Application:

(54) Title of the invention: AUTOMATED RISK MANAGEMENT INFRASTRUCTURE  
FOR HEALTHCARE

(51) International classification: G06F 19/00

(30) Priority Data :

(31) Document No.: 60/194,601

(32) Date : 05/04/2000

(33) Name of convention country : USA

(66) Filed U/s. 5(2) : NO

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

71) Name of the Applicant:

- 1) THE JOHNS HOPKINS UNIVERSITY
- 2) FUTUREHEALTH CORPORATION

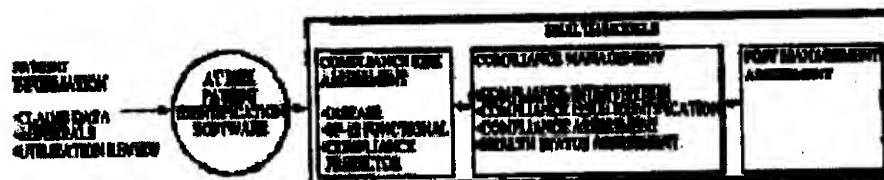
Address of the Applicant:

- 1) APPLIED PHYSICS LABORATORY,  
11100 JOHNS HOPKINS ROAD,  
LAUREL, MD 20723-6099, U.S.A.
- 2) DEER PARK CENTER, 9475 DEERC  
ROAD, TIMONIUM, MD 21092, U.S.A.

72) Name of the Inventor:

- 1) BITMAN WILLIAM R.
- 2) KARLSON AMY K.
- 3) ROSSE CLAIRE B.
- 4) SILBERBERG DAVID P.
- 5) WEISKOPF FRANCIS B. JR.

(57) Abstract :



A method for obtaining patient information for processing by an independent screening database. Queries regarding beliefs and behaviors concerning disease management and compliance are receiving from the screening database. The queries are posed utilizing standard graphical user interfaces. Answers to the queries are input utilizing the graphical user interface classes. The patient answers are transmitted to the screening database.

Figure : 1.

**AMENDMENT PROCEEDINGS UNDER SECTION 57**

Notice is hereby given that M/s. Natural Remedies Pvt. Ltd., No.164/3, Vasavi Temple Road, V.V. Puram, Bangalore- 560 004, Karnataka, India have made an application on Form 13 under section 57 of the Patents Act, 1970, for amendment of application for Patent No. 78/MAS/98 (Patent No.186856) for "A PROCESS FOR THE PREPARATION OF A HERBAL BROAD SPECTRUM ANTIMICROBIAL DERMATOLOGICAL COMPOSITION".

The amendments are by way of change of address and address for service i.e., from M/s. Natural Remedies Pvt. Ltd., No.164/3, Vasavi Temple Road, V.V. Puram, Bangalore- 560 004, Karnataka, India to M/s. Natural Remedies Pvt Ltd., Plot No.5B, 19<sup>th</sup> K.M. Stone, Veerasandra Indl. Area, Hosur Road, Bangalore – 561 229, Karnataka, India.

The application and the proposed amendments can be inspected free of charge at the Patent Office Chennai Branch, Guna Complex Annex.II, , 6<sup>th</sup> Floor, No.443, Anna Salai, Teynampet, Chennai – 600 018, copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a Notice of Opposition on prescribed form within 3 months from the date of this Notification at the Patent Office Chennai Branch.

**AMENDMENT PROCEEDINGS UNDER SECTION 57**

Notice is hereby given that M/s. Natural Remedies Pvt. Ltd., No.164/3, Vasavi Temple Road, V.V. Puram, Bangalore - 560 004, Karnataka, India have made an application on Form 13 under section 57 of the Patents Act 1970, for amendment of application for Patent Application No.079/MAS/98 (Patent No.186857) for "A METHOD OF PREPARING A HERBAL HEPATOPROTECTIVE AND ANTIHEPATOTOXIC COMPOSITION".

The amendments are by way of change of address and address for service i.e., from M/s. Natural Remedies Pvt. Ltd., No.164/3, Vasavi Temple Road, V.V. Puram, Bangalore-560 004, Karnataka, India to M/s. Natural Remedies Pvt Ltd., Plot No.5B, 19<sup>th</sup> K.M. Stone, Veerasandra Indl. Area, Hosur Road, Bangalore - 561 229, Karnataka, India.

The application and the proposed amendments can be inspected free of charge at the Patent Office Chennai Branch, Guna Complex Annex.II, , 6<sup>th</sup> Floor, No.443, Anna Salai, Teynampet, Chennai - 600 018, copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a Notice of Opposition on prescribed form within 3 months from the date of this Notification at the Patent Office Chennai Branch.

**AMENDMENT PROCEEDINGS UNDER SECTION 57**

Notice is hereby given that M/s. Natural Remedies Pvt. Ltd., No.164/3, Vasavi Temple Road, V.V. Puram, Bangalore - 560 004, Karnataka, India have made an application on Form 13 under section 57 of the Patents Act 1970, for amendment of application for Patent Application No.813/MAS/98 (Patent No.186859) for "A PROCESS FOR THE PREPARATION OF A HERBAL UTERINE STIMULANT AND ECBOLIC COMPOSITION".

The amendments are by way of change of address and address for service i.e., from M/s. Natural Remedies Pvt. Ltd., No.164/3, Vasavi Temple Road, V.V. Puram, Bangalore-560 004, Karnataka, India to M/s. Natural Remedies Pvt Ltd., Plot No.5B, 19<sup>th</sup> K.M. Stone, Veerasandra Indl. Area, Hosur Road, Bangalore.- 561 229, Karnataka, India.

The application and the proposed amendments can be inspected free of charge at the Patent Office Chennai Branch, Guna Complex Annex.II, , 6<sup>th</sup> Floor, No.443, Anna Salai, Teynampet, Chennai - 600 018, copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a Notice of Opposition on prescribed form within 3 months from the date of this Notification at the Patent Office Chennai Branch.

**AMENDMENT PROCEEDINGS UNDER SECTION 57**

Notice is hereby given that M/s. Natural Remedies Pvt. Ltd., No.164/3, Vasavi Temple Road, V.V. Puram, Bangalore - 560 004, Karnataka, India have made an application on Form 13 under section 57 of the Patents Act 1970, for amendment of application for Patent Application No.140/MAS/98 (Patent No.187638) for "A PROCESS FOR THE PREPARATION OF A HERBAL ANTIBLOAT COMPOSITION".

The amendments are by way of change of address and address for service i.e., from M/s. Natural Remedies Pvt. Ltd., No 164/3, Vasavi Temple Road, V.V. Puram, Bangalore-560 004, Karnataka, India to M/s. Natural Remedies Pvt Ltd., Plot No.5B, 19<sup>th</sup> K.M. Stone, Veerasandra Indl. Area, Hosur Road, Bangalore - 561 229, Karnataka, India.

The application and the proposed amendments can be inspected free of charge at the Patent Office Chennai Branch, Guna Complex Annex.II, , 6<sup>th</sup> Floor, No.443, Anna Salai, Teynampet, Chennai - 600 018, copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a Notice of Opposition on prescribed form within 3 months from the date of this Notification at the Patent Office Chennai Branch.

**AMENDMENT PROCEEDINGS UNDER SECTION 57**

Notice is hereby given that M/s. Natural Remedies Pvt. Ltd., No.164/3, Vasavi Temple Road, V.V. Puram, Bangalore - 560 004, Karnataka, India have made an application on Form 13 under section 57 of the Patents Act 1970, for amendment of application for Patent Application No.2107/MAS/98 (Patent No.187728) for "A PROCESS FOR THE PREPARATION OF A HERBAL STOMACHIC COMPOSITION".

The amendments are by way of change of address and address for service i.e., from M/s. Natural Remedies Pvt. Ltd., No.164/3, Vasavi Temple Road, V.V. Puram, Bangalore-560 004, Karnataka, India to M/s. Natural Remedies Pvt Ltd., Plot No.5B, 19<sup>th</sup> K.M. Stone, Marasandra Indl. Area, Hosur Road, Bangalore - 561 229, Karnataka, India.

The application and the proposed amendments can be inspected free of charge at the Patent Office Chennai Branch, Guna Complex Annex.II, , 6<sup>th</sup> Floor, No.443, Anna Salai, Teynampet, Chennai - 600 018, copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a Notice of Opposition on prescribed form within 3 months from the date of this Notification at the Patent Office Chennai Branch.

**AMENDMENT PROCEEDINGS UNDER SECTION 57**

Notice is hereby given that M/s. Natural Remedies Pvt. Ltd., No.164/3, Vasavi Temple Road, V.V. Puram, Bangalore - 560 004, Karnataka, India have made an application on Form 13 under section 57 of the Patents Act 1970, for amendment of application for Patent Application No.812/MAS/98 (Patent No.187747) for "A PROCESS FOR THE PREPARATION OF A HERBAL ANTIDIARRHOEAL COMPOSITION".

The amendments are by way of change of address and address for service i.e., from M/s. Natural Remedies Pvt. Ltd., No.164/3, Vasavi Temple Road, V.V. Puram, Bangalore-560 004, Karnataka, India to M/s. Natural Remedies Pvt. Ltd., Plot No.5B, 19<sup>th</sup> K.M. Stone, Veerasandra Indl. Area, Hosur Road, Bangalore -- 561 229, Karnataka, India.

The application and the proposed amendments can be inspected free of charge at the Patent Office Chennai Branch, Guna Complex Annex.II, 6<sup>th</sup> Floor, No.443, Anna Salai, Teynampet, Chennai - 600 018, copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a Notice of Opposition on prescribed form within 3 months from the date of this Notification at the Patent Office Chennai Branch.

## RESTORATION UNDER SECTION 60 OF THE PATENT ACT, 1970

Notice is hereby given that an application for restoration of Patent No. 186880 made by Ranbaxy Laboratories Limited on 21.04.2003 has been allowed and the said Patent is restored.

Notice is hereby given that an application for restoration of Patent No. 187258 made by Pranab Kumar Mondal on 02.04.2003 has been allowed and the said Patent is restored.

KOLKATA 10.06.2003 TO 07.07.2003

## RENEWAL FEES PAID

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MUMBAI 01.10.2003 TO 30.11.2003

## RENEWAL FEES PAID

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CHENNAI 01.10.2003 TO 30.11.2003

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NEW DELHI 01.10.2003 TO 30.11.2003

## RENEWAL FEES PAID

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## PATENTS SEALED ON 19-03-2004/KOLKATA

188664 190931 190933 190938 190939 190940 191037 191113 191117 191119 191120 191158 191212 191213

Kol-13; Mum-Nil; Del-01; Cehm-Nil.

## CHENNAI

## PATENT SEALED ON 05-03-2004

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## PATENT SEALED ON 08-03-2004

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## PATENT SEALED ON 10-03-2004

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## PATENT SEALED ON 11-03-2004

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## PATENT SEALED ON 12-03-2004 (DELHI)

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## PATENT SEALED ON 15-03-2004 (DELHI)

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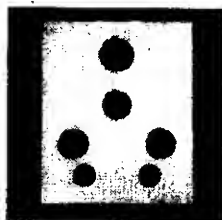
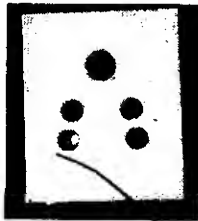


## PATENT SEALED ON 16-03-2004 (DELHI)





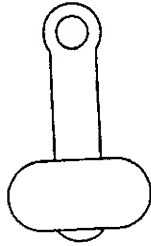
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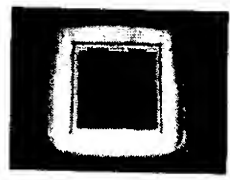

**REGISTRATION OF DESIGNS**






The following designs have been registered. They are open for public inspection from the date of registration. (Colour combination if any, is not shown in the representation)


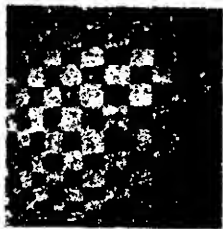



The dates shown in the following each entry is the date of registration.





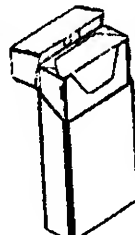
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|-------|-------|--|---|
| Class | 13-03 | No.193247. G. K. INTERNATIONAL, AN INDIAN SOLE PROPRIETORSHIP FIRM HAVING FACTORY AT NO. 38-39, PLOT NO. 4, SITE IV INDUSTRIAL AREA, SAHIBABAD (U.P.), INDIA, "ELECTRIC SOCKET" 15.09.2003.    |    |
| Class | 13-03 | No.193243. G. K. INTERNATIONAL, AN INDIAN SOLE PROPRIETORSHIP FIRM HAVING FACTORY AT NO. 38-39, PLOT NO. 4, SITE IV INDUSTRIAL AREA, SAHIBABAD (U.P.), INDIA, "ELECTRIC SOCKET" 15.09.2003.    |   |
| Class | 13-03 | No.193244. G. K. INTERNATIONAL, AN INDIAN SOLE PROPRIETORSHIP FIRM HAVING FACTORY AT NO. 38-39, PLOT NO. 4, SITE IV INDUSTRIAL AREA, SAHIBABAD (U.P.), INDIA, "SWITCH PLATE" 15.09.2003.       |  |
| Class | 13-03 | No.193245. . K. INTERNATIONAL, AN INDIAN SOLE PROPRIETORSHIP FIRM HAVING FACTORY AT NO. 38-39, PLOT NO. 4, SITE IV INDUSTRIAL AREA, SAHIBABAD (U.P.), INDIA, "MODULE SWITCH PLATE" 15.09.2003. |  |






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| Class | 09-05 | No.190589. M/S. J.R. RESOURCES & TECHNOLOGY EXCHANGE, AT A-62, RANJIT AVENUE, AMRITSAR, PUNJAB, INDIA. "FILTER FITTED WATER BOTTLE COVER" 29.11.2002. |    |
| Class | 09-01 | No.190591. M/S. J.R. RESOURCES & TECHNOLOGY EXCHANGE, AT A-62, RANJIT AVENUE, AMRITSAR, PUNJAB, INDIA. "FILTER FITTED WATER BOTTLE" 29.11.2002.       |    |
| Class | 09-01 | No.190590. M/S. J.R. RESOURCES & TECHNOLOGY EXCHANGE, AT A-62, RANJIT AVENUE, AMRITSAR, PUNJAB, INDIA. "WATER FILTER BOTTLE" 29.11.2002.              |   |
| Class | 09-01 | No.190592. M/S. J.R. RESOURCES & TECHNOLOGY EXCHANGE, AT A-62, RANJIT AVENUE, AMRITSAR, PUNJAB, INDIA. "WATER FILTER JUG" 29.11.2002.                 |  |
| Class | 28-01 | No.193299. M/S. CIPLA LIMITED, AT 289, BELLASIS ROAD, MUMBAI CENTRAL, MUMBAI-400 008, MAHARASHTRA, INDIA. "DRY POWDER INHALER-DUST CAP" 22.09.2003    |  |

|       |       |  |   |
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| Class | 09-01 | No.193994. BOMBAY CHEMICALS PVT. LTD, OF 5TH FLOOR, KALPATARU HERITAGE, NANIK MOTWANE LANE, M. G. ROAD, FORT, MUMBAI-400023, MAHARASHTRA, INDIA "AEROSOL AIR FRESHNER CAN" 09.12.2003. |    |
| Class | 15-03 | No.193333. BENOY BHUSON DEY, OF VILLAGE: JAYGACHI (PALLISREE) P.O. HABRA, DIST. 24 PARGANAS (NORTH), WEST BENGAL, INDIA. "MECHANICAL TILLER FOR ATTACHMENT TO A TRACTOR" 24.09.2003.   |    |
| Class | 12-11 | No.192956. CITY CYCLE INDUSTRIES, OF 117-119, DAM STREET, COLOMBO - 12 (SRI LANKA), A SRI LANKA PROPRIETORSHIP FIRM "SADDLE FOR BI-CYCLES" 20.08.2003.                                 |   |
| Class | 99-00 | No.192426. ALEMAC INDUSTRIES, GOGATEWADI, OFF: AAREY ROAD, GOREGAON EAST, MUMBAI :- 400 063, MAHARASHTRA, INDIA, "MODULE PLATE FOR ELECTRICAL ACCESSORIES" 23.06.2003.                 |  |
| Class | 05-05 | No.192822. M/S.SUPREME VELVET PRIVATE LIMITED (INDIAN COMPANY) 1873, MAIN ROAD, SHANTI NAGAR, TRI NAGAR, DELHI: -110 035 (INDIA), "TEXTILE FABRIC" 08.08.2003.                         |  |

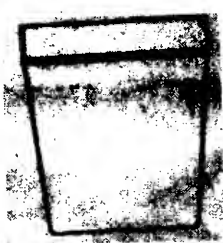




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| Class | 05-05 | No.193853. THE RISHABH VELVELEN LIMITED, AT 9 <sup>TH</sup> KM, HARDWAR-DELHI ROAD, NEAR RANIPUR TOLL BARRIER, JWALAPUR, HARDWAR:- 249 407, U.P., INDIA. "TEXTILE FABRIC" 19.11.2003.                 |    |
| Class | 12-11 | No.193049. YAMAHA HATSUDOKI KABUSHIKI KAISHA, 2500 SHINGAI, IWATA-SHI, SHIZUOKA-KEN, JAPAN, A JAPANESE CORPORATION. "MOTOR SCOOTER" 20.05.2003 (RECIPROCITY, JAPAN)                                   |    |
| Class | 13-03 | No.190427. RAMESH KUMAR, AN INDIAN NATIONAL, WHOSE ADDRESS IS MOUNT CABLE INDIA, NO: 10/3, SRI COMPLEX, B. V. K. IYENGAR ROAD, BANGALORE: -560 053, KARNATAKA, INDIA. "T.V. ANTENA JOINT" 14.11.2002. |   |
| Class | 08-99 | No.192788. PANKAJ SHARMA OF DARGAH PEER HIMALAYA DEPOT, HARIDWAR, UTTRANCHAL, INDIA, NATIONALITY INDIAN. "GRINDING MEDIA" 07.08.2003.   |  |
| Class | 08-99 | No.192789. PANKAJ SHARMA OF DARGAH PEER HIMALAYA DEPOT, HARIDWAR, UTTRANCHAL, INDIA, NATIONALITY INDIAN. "GRINDING MEDIA" 07.08.2003.   |  |






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|-------|-------|---|---|
| Class | 05-05 | No.193018. Y & S HOLDINGS, AN INDIAN COMPANY OF 18 N BLOCK MARKET, GREATER KAILASH PART I, NEW DELHI: -110 048, INDIA. "TEXTILE FABRIC" 27.08.2003. |    |
| Class | 05-05 | No.193017. Y & S HOLDINGS, AN INDIAN COMPANY OF 18 N BLOCK MARKET, GREATER KAILASH PART I, NEW DELHI: -110 048, INDIA. "TEXTILE FABRIC" 27.08.2003. |    |
| Class | 09-01 | No.192495. PEARL POLYMERS LTD. 704, ROHIT HOUSE, 3, TOLSTOY MARG, NEW DELHI-110001, INDIA, "JAR" 02.07.2003.  |   |
| Class | 15-01 | No.189762. KIRLOSKAR OIL ENGINES LIMITED, AT LAXMANRAO KIRLOSKAR ROAD, KHA-DKI, PUNE - 411 003, MAHARASHTRA, INDIA. "BEARING COVER" 19.08.2002.     |  |
| Class | 03-04 | No.188886. KHAITAN (INDIA) LIMITED, AN INDIAN COMPANY OF 46C, JAWAHAR LAL NEHRU ROAD, KOLKATA: -700 071, W.B., INDIA. "TABLE FAN" 30.04.2002.       |  |





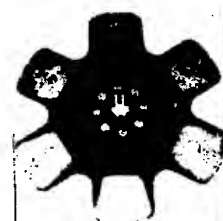
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|-------|-------|---|---|
| Class | 03-04 | No.192379. THE JAY ENGINEERING WORKS LTD., AN INDIAN COMPANY OF 19, KASTURBA GANDHI MARG, NEW DELHI: -110 001, INDIA. "ELECTRIC FAN" 17.06.2003.            |    |
| Class | 15-05 | No.192383. LG ELECTRONICS, INC., 20 YOIDO-DONG, YOUNGDUNGPO-KU SEOUL, KO-REA, REPUBLIC OF KOREA. "WASHING MACHINE PANEL" 18.06.2003.                        |    |
| Class | 99-01 | No.192546. M/S. SPRINT COATS (INDIA) PVT. LTD. OF 6-B, BEZZOLA COMPLEX, SION TROMBAY ROAD, CHEMBUR, MUMBAI-400071, MAHARASHTRA, INDIA. "BOTTLE" 08.07.2003. |   |
| Class | 09-01 | No.192241 HINDUSTAN RIMMER, D-9, S.M.A. INDUSTRIAL AREA, G. T. KARNAL ROAD, DELHI: -110 033, INDIA. "BOTTLE" 30.05.2003.                                    |  |
| Class | 09-03 | No.192797. VST INDUSTRIES LIMITED. AZAMABAD, HYDERABAD 500 020, A.P.,INDIA, AN INDIAN COMPANY. "CEGARETTE PACKET" 08.08.2003.                               |  |






|       |       |   |   |
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| Class | 02-04 | No.192794.M/S. LAVISH FOOTWEARS, OF 9/683, MOTI KATRA ROAD, OPP. PATEL NAGAR, AGRA, U.P. INDIA. "SOLE .FOR FOOTWEAR" 06.08.2003.                    |    |
| Class | 25-01 | No.192828. BOSE PROFILES LIMITED, OF 14/A, "A" BLOCK, AARAI COMPLEX, ANNA NAGAR EAST, CHENNAI, TAMIL NADU-600012, INDIA. "CERAMIC TILE" 08.08.2003. |    |
| Class | 25-01 | No.192829. BOSE PROFILES LIMITED, OF 14/A, "A" BLOCK, AARAI COMPLEX, ANNA NAGAR EAST, CHENNAI, TAMIL NADU-600012, INDIA. "CERAMIC TILE" 08.08.2003. |   |
| Class | 25-01 | No.192830. BOSE PROFILES LIMITED, OF 14/A, "A" BLOCK, AARAI COMPLEX, ANNA NAGAR EAST, CHENNAI, TAMIL NADU-600012, INDIA. "CERAMIC TILE" 08.08.2003. |  |
| Class | 99-00 | No.193395. M/S. R.K. INDUSTRIES OF 56, SAVITRI BLDG., L.B.S. MARG, SION, MUMBAI-400022, MAHARASHTRA, INDIA.   |  |




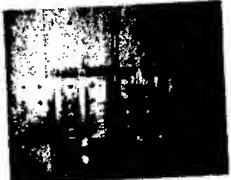








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| Class | 09-03 | No.192644. SHYAM PLASTIC WORKS, 430, RAMPURA, LOWERENCE ROAD, NEW DELHI-110035, INDIA. "CONTAINER" 22.07.2003.   |    |
| Class | 11-01 | No.192612.TARA JEWELS EXPORT LIMITED OF G-44, GEMS, JEWELLERY COMPLEX NO. 1, SEEPZ, ANDHERI (E), MUMBAI-400096, MAHARASHTRA, INDIA. "RING" 18.07.2003.                                 |    |
| Class | 09-01 | No.192006. VARAHI PLASTICS PVT. LTD., WZ-8/1, INDUSTRIAL AREA, KIRTI NAGAR, NEW DELHI:-110 015, INDIA, "BOTTLE" 30.04.2003.  |   |
| Class | 21-01 | No.192948 M/S. ANAND TECH PLAST (PVT) LTD. B-57, BADARPUR BORDER, NEW DELHI-110044, AN INDIAN COMPANY. "TOY" 18.08.2003.   |  |
| Class | 05-05 | No.191949. THE RISHABH VELVELEEN LIMITED, AT 9 <sup>TH</sup> KM, HARDWAR-DELHI ROAD, NEAR RANIPUR TOLL BARRIER, JWALAPUR, HARDWAR:- 249 407, U.P., INDIA. "TEXTILE FABRIC" 16.04.2003. |  |

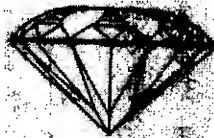




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| Class | 23-01 | No.192198. M/S. ASHIRVAD PIPES PRIVATE LIMITED, OF #4-B, ATTIBELE INDUSTRIAL AREA, HOSUR ROAD, BANGALORE-562107, KARNATAKA, INDIA. "WIRE LOCK SYSTEM" 27.05.2003.                      |    |
| Class | 05-05 | No.191954. THE RISHABH VELVELEEN LIMITED, AT 9 <sup>TH</sup> KM, HARDWAR-DELHI ROAD, NEAR RANIPUR TOLL BARRIER, JWALAPUR, HARDWAR:- 249 407, U.P., INDIA. "TEXTILE FABRIC" 16.04.2003. |    |
| Class | 05-05 | No.191951. THE RISHABH VELVELEEN LIMITED, AT 9 <sup>TH</sup> KM, HARDWAR-DELHI ROAD, NEAR RANIPUR TOLL BARRIER, JWALAPUR, HARDWAR:- 249 407, U.P., INDIA. "TEXTILE FABRIC" 16.04.2003. |   |
| Class | 05-05 | No.191947. THE RISHABH VELVELEEN LIMITED, AT 9 <sup>TH</sup> KM, HARDWAR-DELHI ROAD, NEAR RANIPUR TOLL BARRIER, JWALAPUR, HARDWAR:- 249 407, U.P., INDIA. "TEXTILE FABRIC" 16.04.2003. |  |
| Class | 05-05 | No.191955. THE RISHABH VELVELEEN LIMITED, AT 9 <sup>TH</sup> KM, HARDWAR-DELHI ROAD, NEAR RANIPUR TOLL BARRIER, JWALAPUR, HARDWAR:- 249 407, U.P., INDIA. "TEXTILE FABRIC" 16.04.2003. |  |




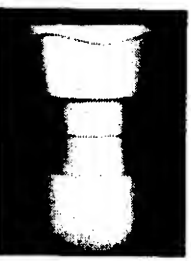
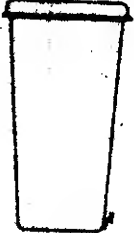
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| Class | 13-03 | No.192496. MINOCHA ENTERPRISES, 1786, BHAGIRATH PALACE, DELHI-110 006, INDIA, "SWITCH PLATE" 02.07.2003  |    |
| Class | 12-16 | No.192337. M/S. CLUTCH AUTO LIMITED, AT 2-E/14 [FIRST FLOOR], JHANDEWALAN EXTENSION, NEW DELHI:-110 055, INDIA. "CLUTCH" 20.06.2003.   |    |
| Class | 09-03 | No.192077. L.G. SYSTEMS, 12, HINDUSTAN KOHINOOR INDUSTRIAL COMPLEX, L.B.S. MARG, OPP: TELEPHONE EXCHANGE, VIKHROLI (W), MUMBAI:-400 083, MAHARASHTRA, INDIA, INDIAN. "CONTAINER" 08.05.2003. |   |
| Class | 12-16 | No.192341. M/S. CLUTCH AUTO LIMITED, AT 2-E/14 [FIRST FLOOR], JHANDEWALAN EXTENSION, NEW DELHI:-110 055, INDIA. "CLUTCH" 23.06.2003.   |  |
| Class | 12-16 | No.192340. M/S. CLUTCH AUTO LIMITED, AT 2-E/14 [FIRST FLOOR], JHANDEWALAN EXTENSION, NEW DELHI:-110 055, INDIA. "CLUTCH" 23.06.2003.   |  |

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| Class | 12-16 | No.192339. M/S. CLUTCH AUTO LIMITED, AT 2-E/14 [FIRST FLOOR], JHANDEWALAN EXTENSION, NEW DELHI:-110 055, INDIA. "CLUTCH" 20.06.2003.  |    |
| Class | 13-03 | No.192078. LARSEN & TOUBRO LIMITED, ECC DIVISION, MOUNT POONAMALLEE ROAD, MANAPAKKAM, P.B.NO.979, CHENNAI:- 600 089, TAMIL NADU, INDIA, INDIAN NATIONAL. "SWITCH DISCONNECTOR FUSE" 08.05.2003.                     |    |
| Class | 13-03 | No.192079. LARSEN & TOUBRO LIMITED, ECC DIVISION, MOUNT POONAMALLEE ROAD, MANAPAKKAM, P.B.NO.979, CHENNAI:- 600 089, TAMIL NADU, INDIA, INDIAN NATIONAL. "SWITCH DISCONNECTOR FUSE" 08.05.2003.                     |   |
| Class | 13-03 | No.192080. LARSEN & TOUBRO LIMITED, ECC DIVISION, MOUNT POONAMALLEE ROAD, MANAPAKKAM, P.B.NO.979, CHENNAI:- 600 089, TAMIL NADU, INDIA, INDIAN NATIONAL. "SWITCH DISCONNECTOR" 08.05.2003.                          |  |
| Class | 23-01 | No.191659. M/S. DEEPAK INDUSTRIES AT MAMLEDAR WADI, S.V. ROAD, MALAD (W), MUMBAI:-400 064, MAHARASHTRA, INDIA, WHOSE PROPRIETOR IS MR. DEEPAK S. MATAEIA, (INDIAN NATIONAL ) "REFULATOR FOR GAS SUPPLY" 27.03.2003. |  |



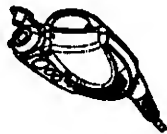
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|-------|-------|--|---|
| Class | 26-02 | No.192747. M/S. JAIN PLASTICS, INDIAN NATIONAL OF 280, USHANAGAR EXTENSION, INDORE, M.P., (INDIA). "TORCH CABINET" 05.08.2003  |    |
| Class | 08-99 | No.192974. M/S. JAGDEO ELECTRIC WORKS, KWALITY CHOWK, SIMLAPURI, LUDHIANA-141003, (PB.), (INDIA). "FRAME FOR ROUTER MACHINE" 22.08.2003.   |    |
| Class | 19-06 | No.193099. HINDUSTAN PENCILS LTD., AN INDIAN COMPANY, 510, HIMALAYA HOUSE, 79, PALTON ROAD, MUMBAI: -400 001, MAHARASHTRA, INDIA. "PENCIL" 02.09.2003.   |    |
| Class | 13-03 | No.192334. ELECTROTHERM (INDIA) LIMITED, A COMPANY INCORPORATED UNDER THE INDIAN COMPANIES ACT, 1956, AT A-1, SKYLARK APARTMENT, SATELLITE ROAD, AHMEDABAD:-380 015, GUJARAT, (INDIA). "ELECTRICAL SWITCH" 12.06.2003. |  |
| Class | 23-02 | No.192872. AJANTA POLYMERS, 3525/2, NARANG COLONY, TRI NAGAR, DELHI-35, AN INDIAN PROPRIETORSHIP FIRM "FLUSHING CISTERN" 13.08.2003.   |  |

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|-------|-------|---|---|
| Class | 05-05 | No.193111. GOLDTEX FURNISHING INDUSTRIES, 78/1197, TRI NAGAR, DELHI-110035, INDIA, "TEXTILE FABRIC" 04.09.2003.   |    |
| Class | 22-04 | No.192471. GULF OIL CORPORATION LTD. OF KUKATPALLY POST BAG NO. 1, SANATHNAGAR (E), P.O. HYDERABAD-500018, STATE OF ANDHRA PRADESH, INDIA. "CORD RELAY (FOR MINING OPERATIONS)" 27.06.2003. |    |
| Class | 05-05 | No.193110. GOLDTEX FURNISHING INDUSTRIES, 78/1197, TRI NAGAR, DELHI-110035, INDIA, "TEXTILE FABRIC" 04.09.2003.   |   |
| Class | 07-02 | No.193242. HAWKINS COOKERS LTD., MAKER TOWER F 101, CUFFE PARADE, P.O. BOX 16083, MUMBAI:- 400 005, MAHARASHTRA, INDIA, AN INDIAN COMPANY, "COOKWARE" 17.09.2003                            |  |
| Class | 05-05 | No.193113. GOLDTEX FURNISHING INDUSTRIES, 78/1197, TRI NAGAR, DELHI-110035, INDIA, "TEXTILE FABRIC" 04.09.2003.   |  |

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|-------|-------|--|---|
| Class | 11-01 | No.192695. EFRAYIM DREZNER, 10 HATEENA STREET, SHAAREI TIKVA, ISRAEL, A CITIZEN OF ISRAEL. "GEMSTONE" 30.07.2003.  |    |
| Class | 05-05 | No.193309. AASRA EXPORTS, 2 KASTURBA GANDHI MARG, NEW DELHI:-110 001, INDIA, AN INDIAN COMPANY."TEXTILE FABRIC" 23.09.2003.  |    |
| Class | 30-03 | No.190641. M/S. ARJAN IMPEX PVT. LTD., AN INDIAN COMPANY, 18/20, W.E.A., KAROL BAGH, NEW DELHI. "STAND FOR ANIMAL FEED" 03.12.2002.                                  |    |
| Class | 07-02 | No.193628. VEEPLAST HOUSEWARE PVT. LTD., OF SURVEY NO.655/1-A, DABHEL, NANIDAMAN-396210, UNION TERRITORIES, INDIA, INDIAN COMPANY. "WATER BOTTLE" 03.11.2003         |  |
| Class | 28-02 | No.191736. MICYS COMPANY S.p.A., AN ITALIAN JOINT-STOCK COMPANY, OF 25, VIA ANDREA APPIANI, 20052 , MONZA, (MILAN) ITALY. "MASCARA" 28.01.2003 (INTERNATIONAL (WIPO) |  |

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|-------|-------|--|---|
| Class | 31-00 | No.192490. JAIN POWER PLAST, AN INDIAN COMPANY HAVING ITS ADDRESS AT 644/22, 1 <sup>ST</sup> FLOOR, AGARWAL INDUSTRIAL ESTATE, SOMNATH ROAD, DABEL, DAMAN, UNION TERRITORY, INDIA. "MIXER GRINDER" 01.07.2003. |    |
| Class | 28-03 | No.193462. CRYSTAL PLASTICS & METALLIZING PVT. LTD., AT SANGHI HOUSE, PALKHI GALLI, OFF VEER SAVARKAR MARG, PRAVHADEVI, MUMBAI:- 400 025, MAHARASHTRA, INDIA. "COMB" 10.10.2003.                               |    |
| Class | 26-06 | No.193575. INSTA POWER LTD. OF S-19, PANCHSHILE PARK, NEW DELHI-110017, INDIA. "LED BASED AVIATION LIGHT" 24.10.2003.  |   |
| Class | 06-06 | No.192577. PATEL CRATE & CONTAINERS AT S. NO. 69/4 SILVASSA-NAROLI ROAD, AT VILLAGE ATHAL, SILVASSA-396 230, D & N.H.(U.T.), INDIA, "STOOL CUM PLANTER" 14.07.2003   |  |
| Class | 07-01 | No.191161.SUDHIR RASIKLAL JARIWALA, 6, VIJAY KUNJ, BAJAJ CROSS ROAD, KANDIVALI (W), MUMBAI-400007, MAHARASHTRA, INDIA. "WATER GLASS" 30.01.2003.   |  |



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|-------|-------|---|---|
| Class | 22-06 | No.192587.SUDHIR BHATIA OF 62, WEST-WIND, 3 <sup>RD</sup> CROSS ROAD, LOKHANDWAKA, ANDHERI (W), MUMBAI-400053, MAHARASHTRA, INDIA. "POWDER APPLICATOR" 15.07.2003.  |  |
| Class | 22-06 | No.192588. SUDHIR BHATIA OF 62, WEST-WIND, 3 <sup>RD</sup> CROSS ROAD, LOKHANDWAKA, ANDHERI (W), MUMBAI-400053, MAHARASHTRA, INDIA. "POWDER APPLICATOR" 15.07.2003. |  |
| Class | 14-01 | No.192610. SAVOX COMMUNICATIONS OY AB (LTD) VITIKKA, 4, 02630 ESPOO FINLAND. "MICROPHONE" 03.04.2003 (RECIPROCITY [COMMUNITY DESIGN (EU)])                          |  |

Dr. S. N. MAITY  
Controller General of Patents, Designs & Trade Marks

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